

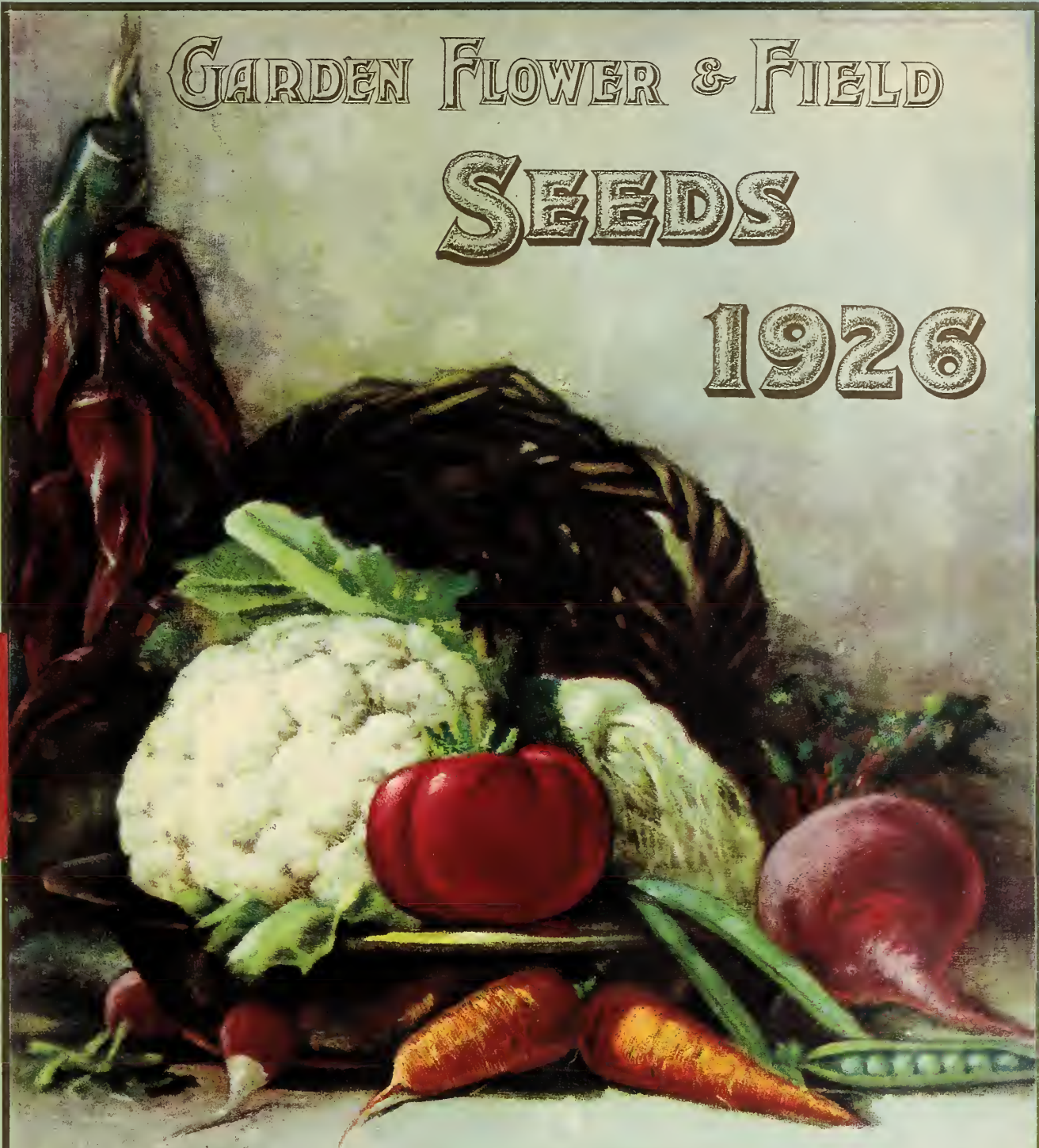
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GARDEN FLOWER & FIELD SEEDS

1926



SPRINGFIELD SEED CO.
The Home of "STAR BRAND SEEDS"
SPRINGFIELD, MISSOURI.
Campbell and Walnut Streets...

1926

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IN presenting to you our 31st Annual Seed Catalog, we wish to thank everyone for their past patronage which has been most highly appreciated. We want to assure you that your confidence has not been misplaced in sending us your orders for seeds, plants and flowers, and, as in the past, we will employ every means at our command to send out for 1926 only the highest type fully matured and thoroughly tested varieties of seed. Every unit of our vast organization works in unison to assure you of receiving the utmost consideration and attention in the handling of your orders. Quality and Service has been our motto since starting in business, and we know our customers appreciate this service and high quality of seeds, plants and flowers we send out. We start your order to you the same day your letter is received by us. Every order receives the same attention whether it be for a dime's worth or a hundred dollar's. Our experience in the past has been that some varieties are always short cropped and we would urge that you send your order in as early as convenient to assure you of every item and variety of your order in full.

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FREE PREMIUM: For every dollar of your order select 10c worth of anything in the catalog.

PARCEL POST

Under ruling of the Postoffice Department we can send Seed by Parcel Post up to 70 lbs. in 1st, 2nd and 3d zones, and up to 50 lbs. to the 8th zone. This cheap method of delivery places the man who lives 100 miles away as close to market as he who lives in the city. Order Star Brand Garden Seeds and have them at once, as we fill all orders the same day mail is received. See Parcel Post Rates on other side.

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Postoffice Money Orders, Express Money Orders or Registered Letters are absolutely safe methods for sending money. For small orders send postage stamps. Springfield Seed Company gives no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any seeds, bulbs, or plants they send out, and will not be responsible for the crop.

QUANTITY

ARTICLES

Premium—Free With Every Order, Large or Small

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PRICE

See Page 15
SUNRISE
TOMATO

DOMESTIC PARCEL POST RATES		First	Each
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The Fruits of your labor is more highly appreciated when your crop production is up to your expectations.

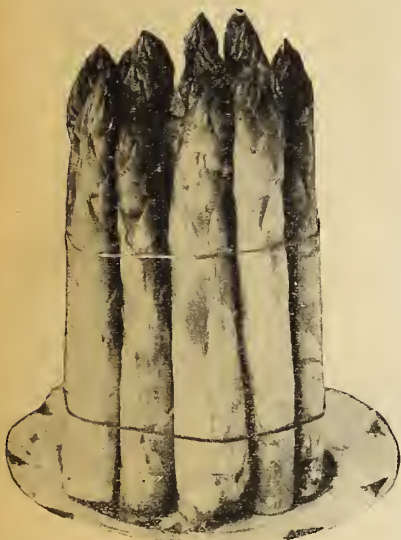
This realization can only be expected by sowing the highest type pure seed you can buy.

The following varieties of "STAR BRAND SEEDS" are the highest type of PURE BRED SEED produced in the world.

Our "Information Department" is always ready to help you in every way possible. DONT HESITATE to write us for any information in regard to FIELD or VEGETABLE SEED that would interest you.

Postoffice Money Orders, Express Money Orders or Registered Letters are absolutely safe methods for sending money. For small orders send postage stamps.

Springfield Seed Company gives no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any seeds, bulbs, or plants they send out, and will not be responsible for the crop.



ASPARAGUS

1 oz. to 500 Plants

CULTURE—Seed should be sown in March or April, just as soon as the ground can be worked, in rich, mellow soil, in drills one foot apart, then covered from half to three-quarters inch deep. The following spring the young plants should be set in their permanent places. The soil should be made as rich as possible, bearing in mind that the beds are to bear a good many years, and it is easier to work in a good supply of manure before the plants are set than after.

CONOVER'S COLOSSAL—Large and rapid grower of excellent quality. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Postpaid.

MAMMOTH COLUMBIAN WHITE—A magnificent variety. It furnishes fine white shoots, which stay white as long as they are fit to use without any artificial means of blanching. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Postpaid.

PALMETTO—Of bright green appearance, very large size and even, regular growth. Its immense productiveness, combined with earliness and good eating qualities, make it a fine variety for general use. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Postpaid.

ROOTS OF THE ABOVE VARIETIES—25c per dozen; \$1.50 per 100, by mail, postpaid. \$1.25 per 100, not postpaid. Prices for larger quantities on application.

MARTHA WASHINGTON—(Wilt Resistant.) A new variety of Asparagus, which is superior to any of the old sorts. Very quick growing and beautiful white stalks. Tender, crisp and a wonderful flavor, equaled by none—is positively the most wilt resistant sort grown. Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.75. Postpaid.

Beets, are one of the oldest vegetables grown. They have been under cultivation about 4,000 years.

TABLE BEETS

1 Oz. to 100 ft. Drill

SWISS CHARD OR SILVER BEET—Grown exclusively for its leaves. The middle rib should be served like asparagus and the balance of the leaf the same as spinach. Pkt., 5c; oz., 10c; ¼ lb., 35c. Postpaid.

THE BANQUET—Dark red Early Turnip Beet. A perfect outdoor variety, preferable to all others for first sowing; may be sown in February or sooner if the soil can be worked. Being a rapid grower, may also be sown continually as late as July. Handsome form, good size, and above all of very superior quality and is always preferred at National and Royal banquets. Pkt., 10c; oz., 15c; ¼ lb., 40c. Postpaid.

ECLIPSE—A very early, smooth, dark globe-shaped Beet, with small top; in earliness and quality it is excelled by none. A good cropper. We can recommend it highly for market and garden use. Pkt., 5c; oz., 10c; ¼ lb., 30c. Postpaid.

EDMOND'S BLOOD TURNIP—Small top, round and dark red. Pkt., 5c; oz., 10c; ¼ lb., 30c. Postpaid.

DEWING'S BLOOD TURNIP—Deep blood red, fine form and flavor. Pkt., 5c; oz., 10c; ¼ lb., 30c. Postpaid.

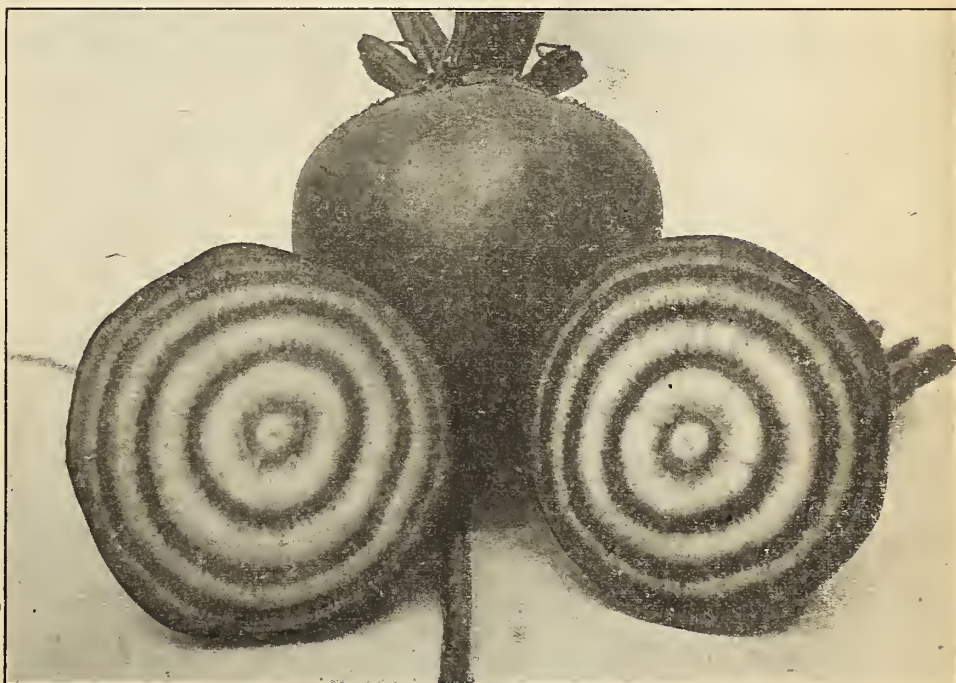
EARLY BLOOD TURNIP—Improved—One of the most popular early sorts. Smooth and dark red. Excellent quality. Pkt., 5c; oz., 10c; ¼ lb., 35c. Postpaid.

BASTIAN'S HALF LONG—Best for winter use. Dark red flesh, sweet, tender and never woody. Pkt., 5c; oz., 10c; ¼ lb., 35c. Postpaid.

DETROIT DARK RED—(Turnip Shaped). Valuable because of its uniformity, medium in size, always smooth and free from small roots. The flesh is tender, fine grained, and remains so long after many sorts have become woody. It is admirable for early or late. Pkt., 5c; oz., 10c; ¼ lb., 35c. Postpaid.

LONG SMOOTH BLOOD—Sweet and tender; good variety for fall and winter use. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00. Postpaid.

retains the earliness of the parent stock and has added thickness, giving it a more desirable shape. It is the deepest red, almost black in color, and is of finer quality than the Egyptian, being sweeter and even more tender and smoother. The most desirable sort for small Beets for early market, as it is in presentable market shape quicker than any other sort. It is a very rapid grower and can be sown outside as late as July. Pkt., 5c; oz., 10c; ¼ lb., 35c. Postpaid.



SEE
PAGE

15

Sunrise
Tomato

STOCK BEETS or MANGELS

MAMMOTH GOLDEN GIANT—An improvement on the Long Yellow Mangel, being of considerably greater size, more than half above ground and of a more grayish or rather russet yellow color. Remarkably even in shape rather elongated, of vigorous growth; it has a fine neck and a very smooth skin. Flesh white, firm and sweet, much liked by cattle. In short, a magnificent root, easily lifted from the ground, producing enormous crops. Excellent keeper, yielding 40 to 60 tons per acre. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c. Postpaid.**

GOLDEN TANKARD—The best Yellow Mangel in cultivation. A distinct and valuable yellow-fleshed variety, which contains a larger percentage of sugar and nutritive matter than any of the red-skinned sorts. It is more relished by milk cows and sheep than any other. In shape it is almost cylindrical. It is very easily pulled and is exceedingly hardy. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c. Postpaid.**

MAMMOTH LONG RED—Enormously productive. Yields from 50 to 70 tons to the acre. The roots grow well above ground and are easily dug. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c. Postpaid.**

RED GLOBE—A large, globular red sort; even a better keeper than the Long Red. It produces fine crops upon shallow soil, which, added to its fine grain and excellent keeping qualities, renders it most desirable. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c. Postpaid.**

NORBITON GIANT, OR JUMBO RED MANGEL—Stands head above all other varieties of Mangels; unequaled for yielding and feeding qualities. Preferred by many to common Long Reds as its keeping qualities are considered better and it is much larger. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c. Postpaid.**

YELLOW, OR ORANGE GLOBE—Remarkably smooth in shape, considering the large size attained. Flesh white and a great keeper. Will stand a dry season exceedingly well, hence good for late planting. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c. Postpaid.**

SUGAR BEETS

VILMORIN'S IMPROVED SUGAR—A variety originating in France. It differs from the Mangel Wurzel in containing the largest percentage of sugar of any known variety. In size it is medium, yielding from 10 to 16 tons per acre, containing about 18 per cent sugar. Cannot be over-estimated for any purpose. Should be grown in deep soil. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c; Postpaid.**

WANZLEBEN—Cultivated largely for the sugar factories, as it usually produces 15 to 20 per cent of sugar. Root straight, tapering evenly. Our stock is the very best tested seed. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c. Postpaid.**

RED TOP SUGAR—Famous for its large amount of sugar. Makes large yield and very prolific. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Postpaid.**

WHITE FRENCH—Very highly developed for sugar. Flesh white and uniform in size. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c. Postpaid.**

ARTICHOKE—1 Oz. 500 Plants

CULTURE—In February or March sow in hotbed, transplant to the open in May in rows three or four feet apart and two feet apart in the rows. Should give globes the same year. Seed sown in May and transplanted in June has to be Wintered. Tie up leaves, then bank with dirt; will mature the second year.

GIANT GREEN GLOBE—Produces large globular heads, thick succulent scales, the bottom of which is the edible part. Boiled till tender, it makes a delicious dish. **Price: Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.60. Postpaid.**

BROCCOLI—1 Oz. 5000 Plants

A Hardy Strain of Cauliflower

The acreage planted to Broccoli is being enlarged each year; growers find that it endures lower temperatures and more adverse conditions than Cauliflower. It is slow to mature, therefore the seed should be planted during April for a July harvest.

The fact that many growers are securing a satisfactory profit should encourage the planting of large acreage.

PURPLE CAPE—Pkt., 10c; oz., 85c; ¼ lb., \$2.50. **Postpaid.**

SNOWY WHITE—Pkt., 10c; oz., 85c. **Postpaid.**

LIMA BEANS (Bush)

FORDHOOK BUSH LIMA—In order to get the best results, plant one foot apart in rows 3½ feet apart. It is an improvement over the well known bush Lima because it is more prolific. It is a stronger grower, more resistant to blight, and is more profitable to grow for the market because the pods remain green. It has received universal praise. We recommend it to our customers for both home and market gardens—for the home garden because of its excellent flavor and productiveness; for the market gardener because it is demanded by the shipper and consumer. **Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Prepaid.**

HENDERSON'S BUSH—Small white Lima Bean, of excellent flavor and enormously prolific. It is grown so extensively here that it ranks commercially with common limas and other commercial varieties. It is used largely for canning. **Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Prepaid. Ask for quantity price.**

BURPEE'S BUSH LIMA—This bean has become very popular with the market gardener in all irrigation districts because it is earlier and more easily grown. There are no vines in the way when irrigating and cultivating. It is enormously prolific and keeps bearing a long time. **Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Prepaid. Write for quantity price.**

POLE LIMA BEANS

KING OF THE GARDEN LIMA—A vigorous grower, requiring but two vines to each pole. Begins flowering early, at the bottom of the pole, producing a continuous bloom and fruitage through the season. Pods are large and beans well-formed. **Pkt., 10c; lb., 40c; 5 lbs., \$1.75. Postpaid.**

LARGE WHITE LIMA—This old well known sort needs no description. The green beans are very tender and delicious. If allowed to ripen the shelled beans make excellent eating. **Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Postpaid.**



DWARF GOLDEN WAX—For years this has been the favorite home garden bean. Long, yellow fleshy and brittle pods which are equally as good dried for winter as in the green state. **Pkt., 10c; lb., 30c; 5 lbs., \$1.40. Postpaid.**

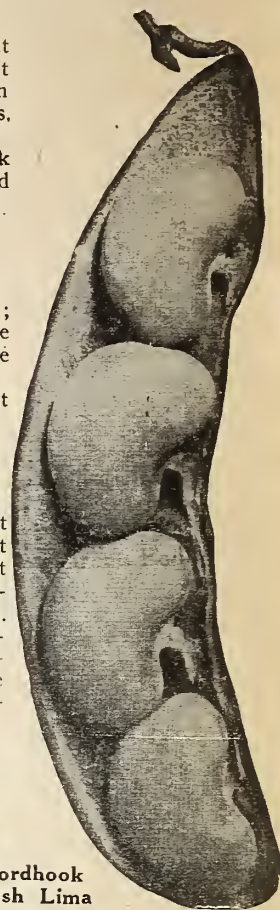
GERMAN BLACK WAX—Round pods, flavor excellent. Very early. **Pkt., 10c; lb., 30c; 5 lbs., \$1.40. Postpaid.**

PENCIL POD BLACK WAX—Pods long, straight and round like pencil. Tender, brittle and absolutely stringless. **Pkt., 10c; lb., 30c; 5 lbs., \$1.40. Postpaid.**

BRUSSELS SPROUTS

The very best winter vegetable, having small knobs or heads along the stem, which may be boiled like cabbage or cooked like cauliflower.

ROSEBERRY—The choicest variety obtainable and highly valued on account of its strong robust growth and remarkable juicy tender heads. **Price: Pkt., 10c; oz., 25c; ¼ lb., 90c. Postpaid.**



Fordhook
Bush Lima



POLE LIMA BEANS (Continued)

EXTRA EARLY JERSEY LIMA—A splendid early variety earlier than King of the garden and a good sort to plant for succession. **Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Postpaid.**

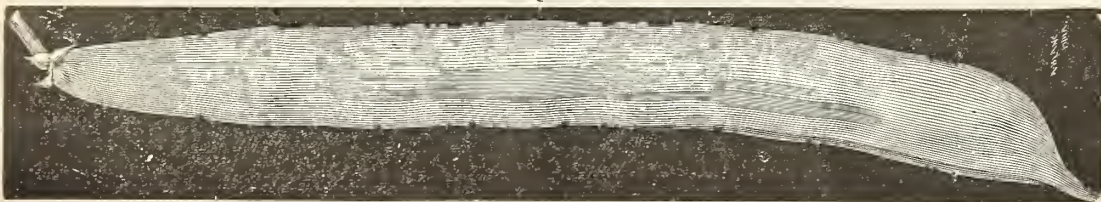
SIEBERT'S EARLY LIMA—An extra early Lima and extremely productive, bearing continuously. The beans are large and of good quality. **Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Postpaid.**

WAX BEANS Yellow Pod Bunch

DAVIS WHITE KIDNEY WAX—Pods long and flat, straight and handsome, free from rust. **Pkt., 10c; lb., 30c; 5 lbs., \$1.40. Postpaid.**

IMPROVED BLACK WAX—Very early, round yellow pods. Big favorite everywhere. **Pkt., 10c; lb., 30c; 5 lbs., \$1.40. Postpaid.**

WARDWELL'S KIDNEY WAX—Extra early and productive. Pods long, broad and flat, stringless. **Pkt., 10c; lb., 30c; 5 lbs., \$1.40. Postpaid.**



BEANS

Green Podded Bunch

CULTURE—Beans are sensitive to both cold and wet, so do not plant till the ground is warm. To have a continuous supply plant every two weeks from the time the ground gets warm till the middle of August; further South they may be planted even later. Make the rows 2 and 3 feet apart, drop the beans 3 inches apart and cover 1½ to 2 inches deep. Give frequent but shallow cultivation up to blossoming time, not afterward, and never when the plants are wet. Plant in a light loamy soil that warms up quickly. One pound plants 60 feet; 100 lbs. will plant an acre.

KNIFE BLADE—Our largest, juiciest, most prolific of all Green-podded Stringless Dwarf or Bunch Snap Beans. This is one of the oldest varieties known to the South that many of our patrons have sought for years in vain, because the stock is nearly extinct. We venture to state that we are the only establishment in the world offering this variety. This old bean is superior in every important essential required of a Snap Bean. This stock was grown by us. The Bean is 8 to 10 inches in length, succulent, stringless, juicy, early and prolific to an unusual degree. The best Bean we ever ate, with or without pork. The name was probably derived from its wide, long, flat appearance. Prices all postpaid to any part of the United States. Pkt., 10c; lb., 30c; 5 lbs., \$1.40. Postpaid.

TENNESSEE GREEN POD—This early intermediate Snap Bean is very popular in some sections of the South and where known in other parts of the country is considered of exceptional merit. It is the longest podded dwarf sort. The plants are large, somewhat spreading and prolific. The foliage is dark green, with leaves large and crumpled. The pods are very long, often six to seven inches, flat, irregular in shape, bright but rather dark green and of exceptionally fine flavor. The green shell pods are much depressed between seeds. Seeds of medium size, oval, flat, yellowish-brown in color. Pkt., 10c; lb., 30c; 5 lbs., \$1.40. Postpaid.

GIANT STRINGLESS—One of the finest extra early Beans in cultivation and one that has held its place in spite of many new introductions for which superior qualities were claimed. It produces in profusion long, straight, round, deeply saddle-backed pods early in the season. The pods are absolutely stringless at all stages of growth, brittle, tender and of real good flavor. Pkt., 10c; lb., 30c; 5 lbs., \$1.40. Postpaid.

RED VALENTINE (IMPROVED)—One of the oldest varieties of Green Pod Bunch Bean. Very hardy and prolific. Germinates in cold ground when other sorts will not; one of the earliest, dependable beans that we have. Pkt., 10c; lb., 25c; 5 lbs., \$1.25. Postpaid.

FULL MEASURE—A new prolific stringless green pod variety, of excellent quality. Pods long, round, firm and tender, and remain fit for use many days after maturity. A most valuable and promising variety. Pkt., 10c; lb., 30c; 5 lbs., \$1.40. Postpaid.

REFUGEE, OR 1000 TO 1—One of the best snaps for main crop and late or succession plantings. It is enormously productive. The snaps are round-podded, tender and of excellent quality. Later than the early kinds, but bears much longer and is more productive. Pkt., 10c; lb., 30c; 5 lbs., \$1.40. Postpaid.

DWARF HORTICULTURAL—Late and very productive. Pods of good size, tender and fine flavor. When nearly developed pods are splashed with red on yellow skin. Pkt., 10c; lb., 30c; 5 lbs., \$1.40. Postpaid.

RED KIDNEY—Large, deep red; used mostly shelled, dry. Pkt., 10c; lb., 25c; 5 lbs., \$1.10. Postpaid.

DWARF WHITE NAVY—Sure cropper. Beans small, oval, white and superior quality. Pkt., 10c; lb., 20c; 5 lbs., 85c. Postpaid.

LONG YELLOW SIX WEEKS—(Green Pods.) Extra early. Long smooth, handsome pods. Very hardy. Pkt., 10c; lb., 30c; 5 lbs., \$1.25. Postpaid.

BOUNTIFUL—As early as Yellow Six Weeks, very hardy and prolific; pods are long, broad and meaty, best of flat pod varieties. Pkt., 10c; lb., 30c; 5 lbs., \$1.25. Postpaid.



BURPEE'S STRINGLESS—Green Pod. This wonderful Bean has never been equaled. The best green pod. It is early, hardy and productive, bearing handsome pods which are entirely stringless even when fully matured. The pods are five inches long, of a rich green color, very round and straight. By repeated plantings, fine pods may be had in constant succession from spring until cut off by heavy frosts in the fall. For either the market or home garden, no other green podded bean is so entirely satisfactory. Pkt., 10c; lb., 30c; 5 lbs., \$1.40. Postpaid.

POLE OR CORNFIELD BEANS

1 lb. for 100 Hills, 30 lbs. Per Acre

Culture—Pole beans are more sensitive to cold than the bush kinds, and should not be planted before the ground is warm—two or three weeks later than bush beans. Set poles 6 to 8 feet long, 3 to 4 feet apart, in 4-foot rows and plant five or six beans 2 inches deep around each pole. They may also be planted in the cornfield and allowed to run up the stalk. More troublesome to grow than bush beans, but they are of better quality and bear longer and more profusely.

MISSOURI WONDER—One of the most wonderful Pole Beans grown—is much larger than Kentucky Wonder—more prolific and bears until frost. Beautiful dark green pods, filled with large gray striped beans of a flavor equaled by none. Crop is very short, and all orders will be filled in rotation as we receive them. Order early. Prices: Pkt., 10c; 1 lb., 35c; 5 lbs., \$1.50. Postpaid.

KENTUCKY WONDER OR OLD HOME-STEAD—We can recommend this as one of the earliest and most satisfactory of all Green Podded Pole Beans, and unsurpassed for using in the green state. It is enormously productive; the long, silver, green pods hanging in great clusters from top to bottom of the pole. While young the pods somewhat resemble the popular old Refugee. This is the best and most profitable bean for the market gardener, the pods being so showy and producing so abundantly. Pkt., 10c; lb., 30c; 5 lbs., \$1.40. Postpaid.

KENTUCKY WONDER WAX—This excellent new Pole Bean embodies all the good qualities of its green-podded namesake, but has beautiful, transparent yellow pods. It begins to produce its handsome pods when the plants are scarcely higher than the average bush variety. The main points of the Kentucky Wonder Wax are similar to the old Kentucky Wonder, with the following decidedly novel features: The pods are a clear waxy yellow, and more prolific and of much superior quality. The plants are rampant climbers, and continue bearing until late in the season. Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Postpaid.

WHITE SEEDED KENTUCKY WONDER—Similar to Kentucky Wonder except that the seed is white and pods not quite so large. It is desirable for shelling when green, also valuable as a dry Bean for winter use. Known also as Berger's Stringless Green Pod. Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Postpaid.

SPECKLED WONDER—Long, dark green pod, extra large, well filled with large gray speckled Beans of fine flavor. Is extra large producer and bears until frost. Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Postpaid.

SOUTHERN PROLIFIC—Small pod and bean. Fine for pickling and canning. One of the best for a Pole Snap Bean. Pkt., 10c; lb., 30c; 5 lbs., \$1.25. Postpaid.

WHITE CREASEBACK—Extremely early, very productive. Pods are borne in clusters from four to six; broad, thick, solidly fleshy and stringless. Well adapted for shipping to distant markets. Pkt., 10c; lb., 30c; 5 lbs., \$1.40. Postpaid.

CUT SHORT, OR CORNFIELD—Green beans resemble those of Bush Valentine. Dry beans, red speckled. Pkt., 10c; lb., 30c; 5 lbs., \$1.40. Postpaid.

HORTICULTURAL POLE BEAN—The mammoth pods are beautifully striped and splashed with brilliant carmine; very showy and attractive, and the immense beans are of the best quality. Pkt., 10c; lb., 30c; 5 lbs., \$1.40. Postpaid.

WHITE DUTCH CASE KNIFE—Yields an immense crop of handsome flat white beans of excellent flavor. Cooks easily. Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Postpaid.

LAZY WIFE—The pods are of a medium dark green color and grow from 5 to 7 inches in length. They are broad, thick and very fleshy, and are entirely stringless. Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Postpaid.

CABBAGE

1 Oz. For
3,000 Plants

CULTURE—The ground must be highly manured, deeply dug or plowed, and thoroughly worked to insure good heads. A heavy, moist and fresh loam is the most suitable. The early varieties should be sown in February in hot bed or later in open ground. Plant out 18 inches by 2 feet apart. The late varieties are usually sown by the last of May and the plants are set out in July, in rows 3 feet apart, and 2 feet apart in the rows. One ounce will produce 5,000 plants. $\frac{1}{4}$ lb. of seed in the beds, enough for an acre.



Pointed Heads

BIG CHARLESTON—To those who have grown this wonderful Cabbage we need not print a description. But for the benefit of those who have not tried it we wish to say that it is the most wonderful cabbage ever grown. A beautiful dark green, outer leaves blending to a light green center covering. The head is solid, crisp and tender and attaining a weight of 12 to 15 pounds. Has a flavor all its own, and is most delicious made into kraut, slaw or cooked. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., 85c. Postpaid. We can also furnish Frost Proof plants of this Cabbage, 15c dozen. Postpaid.

COPENHAGEN MARKET

Medium Early

This is without question one of the finest medium early varieties. Large, round, solid heads. Very few outer leaves. Tender, crisp and brittle. Very white inside. Is ready for use slightly later than the Jersey Wakefield. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., 85c. Postpaid.



Jersey Wakefield

**FREE
PREMIUM**
For Every
Dollar of
your order
select 10c
worth of
anything
in the
catalog.

EARLY SORTS—POINTED HEADS

EARLY JERSEY WAKEFIELD—(True American.) Very early; a remarkably sure header of good quality; one of the most profitable sort. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., 85c. Postpaid.
EARLY WINNINGSTADT—Extra early. Pointed heads. Best for early use. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., 85c. Postpaid.
EARLY YORK—Pointed heads; dark green leaves, white center. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., 85c. Postpaid.

EARLY SORTS—FLAT HEADS

EARLY DWARF FLAT DUTCH—Maturing with early summer, our Early Dwarf Flat Dutch is a most valuable and popular second early variety. It produces large, round, heads, which are very solid. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., 85c. Postpaid.
EARLY DRUMHEAD—Very popular in the South. Makes splendid second early sure-heading cabbage. Heads large, flattened on the top, solid, crisp and tender. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., 85c. Postpaid.
ALL SEASONS—Extra select for both early and late; flat head. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., 85c. Postpaid.
HENDERSON'S EARLY SUMMER—A splendid sort coming in just after the Wakefield. Makes large, fine, round heads. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., 85c. Postpaid.
HENDERSON'S SUCCESSION—Very popular summer Cabbage, about ten days later than the Early Summer. The heads grow larger; are full and solid, and keep excellently. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., 85c. Postpaid.

LATE VARIETIES

LATE DRUMHEAD—This variety is too well known for long description. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., 85c. Postpaid.
LARGE LATE FLAT DUTCH—A good strain of this popular winter Cabbage. Makes good, large, solid, flat heads that keep well into the winter. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., 85c. Postpaid.
ST. LOUIS LATE MARKET—One of the most popular sorts. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., 85c. Postpaid.
SURE HEAD—Large, flat head of fine flavor; a sure header; fine for home gardens. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., 85c. Postpaid.
MAMMOTH RED ROCK—This is by far the largest and surest heading red Cabbage ever introduced. The plants are large with numerous spreading leaves. The head is large, round, very solid, and of a deep red color. Ninety-eight per cent of the plants will form extra fine heads. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.00. Postpaid.

DANISH BALLHEAD—Or Hollander. The heaviest Cabbage for its size we have ever grown; exceedingly solid and hard; handsome; very hardy, a sure header, a good seller and one of the finest of keepers, making it particularly desirable for shipping long distances. Our stock is grown by the most careful and experienced grower in Denmark, where the finest Ballhead Cabbage in the world is grown, and is imported direct. Ours is the true short-stemmed Ballhead. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.00. Postpaid.

AMERICAN DRUMHEAD SAVOY—(Wirsing.) The leading variety of all Savoy. Valuable for private garden. Sweeter than other Cabbage, especially when touched by a slight frost. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., 85c. Postpaid.

GLORY OF ENKHUIZEN—One of the best second early varieties. Earlier than All Seasons, very solid, nearly round, approaching closely in this respect the new Copenhagen Market, as it does also the hardiness and solidity of that variety. It has few outer leaves and can be set closer than other varieties. It is an excellent variety to follow Copenhagen Market. Pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., \$1.25. Postpaid.

FROST PROOF PLANTS, for which the demand is growing greater each season. If you want extra early cabbage order a few dozen. See page 18.

CABBAGE PLANTS of all varieties for early or late planting. Write for our complete plant list, or see page 18.

CAULIFLOWER

The planting of Cauliflower is easy and is much the same as that of cabbage. It does not make a good summer crop, however as it will not head up in hot weather. Cauliflower is especially popular as a fall and winter crop, and with market gardeners proves a profitable one, owing to the scarcity of good market vegetables when Cauliflower is at its best. It is easy to grow in the garden, providing the soil is made rich and porous. Sow the seed any time from July until January.

EARLY SNOWBALL—Best variety for family and home garden. Market gardeners find it very profitable, and this variety does equally well in cold frames or open ground. Pkt., 25c. Postpaid.

EXTRA EARLY DWARF ERFURT—An excellent kind. Large creamy colored heads. Close grain head of excellent flavor. Pkt., 25c. Postpaid.

CHIVES

Used for seasoning, has a very strong onion flavor and is one of the earliest all-year plants to come up. Multiplies very fast. Lives forever. Clump of roots, 15c each; \$1.00 per dozen. By express, by mail, 10c a dozen more.

CHICORY

LARGE ROOTED, OR COFFEE—Sown in drills, the roots becomes well developed. When they are dried, roasted or ground, they become the chicory of commerce, and are used in adulterating coffee. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c. Postpaid.

CARROTS

½ Oz. to 100 Ft. Drill

CULTURE—Deeply tilled soil of a light sandy loam is the most suitable for Carrots. Land that has been manured heavily the year previous is the best. Cover the seed about one-half inch in depth, and press the soil firmly over the seed with the feet or a roller. For early use sow as early in the spring as the ground can be worked, and for late crop from May 1st to June 1st. Sow in drills 15 inches apart and thin to three or four inches apart in row. Two and one-half pounds of seed will sow an acre; one-half ounce to 100 feet of drill.

OXHEART OR GUERANDE

The French Carrot is one of the most valuable varieties either for family use or for the market. It is an intermediate between the half long and the Horn type, attaining a diameter of 3 to 4 inches at the neck. It is very productive. Pkt., 5c; Oz., 10c; ¼ lb., 35c. Postpaid.

FRENCH FORCING

Very desirable sort and one of the earliest Carrots grown. Roots reddish orange color; very solid and tender when young, and should be pulled as soon as large enough to use. Pkt., 5c; Oz., 10c; ¼ lb., 35c. Postpaid.



1, Oxheart; 2, Chantenay; 3, Long Orange; 4, White Belgian; 5, Half Long; 6, Stump Rooted.

CHANTENAY—A nice smooth Carrot of perfect and uniform shape. A heavy yielder, a fine table quality, 5 to 6 inches long and easily dug. The flesh is of a deep yellow color, tender and of excellent flavor. Pkt., 5c; oz., 10c; ¼ lb., 35c. Postpaid.

DANVERS HALF LONG—Admirable in color, fixed in habit, a wonderful producer, the best of all for the stock breeder, and valuable to the market gardener. With this variety the planters secure the largest return to the acre, with the least difficulty of harvesting. Pkt., 5c; oz., 10c; ¼ lb., 35c. Postpaid.

IMPROVED LONG ORANGE—The old standby for both stock feeding and table use, either summer or winter. Fed to milch cows, it increases the flow of rich milk and gives to the butter a fine flavor and a beautiful golden color. Pkt., 5c; oz., 10c; ¼ lb., 25c. Postpaid.

LARGE WHITE BELGIAN—Grows one-third out of the ground. Root pure white, green above the ground, and has a small top. It will grow to a very large size on rich soil, and is very easily gathered. Flesh rather coarse and used exclusively for stock feeding purposes. Pkt., 5c; oz., 10c; ¼ lb., 25c. Postpaid.



CELERY

WHITE PLUME—This Celery is valued because the stalks and portions of the inner leaves and heart are white; by simply tying up the stalks and drawing up the soil with the hoe, the work of blanching is completed. It is ornamental, tender, crisp, of good flavor and very early. Pkt., 5c; oz., 35c; ¼ lb., \$1.00. Postpaid.

CULTURE—Celery seed is slow to germinate and ample time must be given. Sow thinly; cover lightly. Keep constantly moist. Count on about 6,000 plants per ounce of seed or ¼ pound per acre. When the seedling plants are 3 inches high they should be clipped at the top to favor stocky growth, or else transplanted. Celery is mostly grown under flat culture, without trenches, in rows 3 to 5 feet apart. For home use Celery is often grown in double rows, 10 inches apart without trenching, and banked for winter storage just where it grows, without lifting.

GOLDEN SELF BLANCHING—This is a beautiful plant, of close habit, compact growth, and has straight and vigorous stalks. The ribs are perfectly solid,

GARLIC—FOR SEED

Thrives best in light, well-enriched soil. Bulbs should be planted in the fall 6 to 8 inches apart. Cultivate and store the same as onions. Much valued for flavoring soups, stews, etc. Fine bulbs. ¼ lb., 15c; lb., 50c. Postpaid.



CELERIAC

Grown extensively for the roots, which are turnip-shaped, very smooth, tender and marrow-like.

LARGE SMOOTH PRAGUE—This is unquestionably the largest and best Celeriac in existence. Pkt., 5c; oz., 25c; ¼ lb., 75c. Postpaid.

CORN SALAD OR FETTICUS

A salad plant used as a substitute for lettuce in salads, or may be cooked like spinach for greens. It does well in winter and spring. On rich soil the leaves grow quickly and are exceedingly tender. Large leaved. Very tender leaves, which grow out rapidly after being cut. Pkt., 5c; oz., 15c; ¼ lb., 40c. Postpaid.

ENDIVE

MAMMOTH GREEN CURLED—A beautiful and valuable variety. Superior to any other. Grows 15 to 20 inches in diameter. Leaves are very crisp, tufty and full. Extremely hardy, equally suitable for spring, summer or autumn planting. Pkt., 5c; oz., 15c. Postpaid.

EVERWHITE CURLED—Midrib yellow, leaves almost white; large size. A very sightly variety. Pkt., 5c; oz., 15c. Postpaid.



crisp and brittle. Its delicate flavor is surpassed by no other variety, and moreover it has the decided merit of being self-blanching to a very remarkable degree. Pkt., 10c; oz., 60c; ¼ lb., \$2.00. Postpaid.

GIANT PASCAL—This is a green leaved variety. It bleaches very quickly after earthing up and is a beautiful yellowish white color, very solid and crisp, and of a sweet flavor which is not equalled by any other variety. The stalks grow broad and thick, a single plant making a large bunch. Under high cultivation this variety will give best satisfaction. Pkt., 5c; oz., 35c; ¼ lb., \$1.00. Postpaid.

DWARF GOLDEN HEART—Very popular and distinct variety. In habit of growth it resembles Half Dwarf, except when blanched the heart, which is large and full, is of a waxy golden yellow. It is extremely solid, of excellent flavor, and keeps well during the winter. Pkt., 5c; oz., 35c; ¼ lb., \$1.00. Postpaid.

BOSTON MARKET—The most popular variety in the market of Boston. It forms a cluster of heads instead of single one and is exceptionally tender and crisp. The best variety for light soils. Pkt., 5c; oz., 30c; ¼ lb., \$1.00. Postpaid.

CUCUMBERS

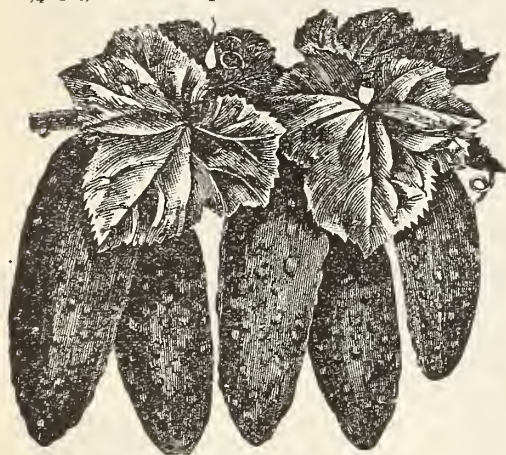
1 Oz. to 75 Hills

CULTURE

Cucumbers flourish best in a rich, warm, sandy loam. Sow when danger of frost is over, in hills 4 or 5 feet each way. As the young plants have many enemies, sow thickly half an inch deep, and then thin out finally to three or four plants to the hill. Use one ounce of seed to 75 hills; two to three pounds to the acre. Gather Cucumbers by cutting, not tearing. Leave none to ripen, if you want a full crop.

ARLINGTON WHITE SPINE CUCUMBER—

This is the most profitable cucumber for truckers. It is the easiest, most shapely, and productive variety of this type; of a green color throughout its entire length, very straight and symmetrical. The strain needs no recommendation where known and a trial order will convince you of the truth of this statement. Pkt., 5c; oz., 15c; ¼ lb., 35c. Postpaid.



COLLARDS

A plant bearing a large mass of leaves on the top of a stout stalk. It is a species of cabbage and the flavor is the same. It bears leaves all through the winter, and is used especially in the South for cabbage greens. Young plants may be started in boxes in early spring, and the young plants transplanted, allowing plenty of room for each plant. Set 14x18 inches.

TRUE GEORGIA—Grows from 4 to 5 feet high and forms a very large, loose head. Leaves are tinged with purple. Pkt., 5c; oz., 15c; ¼ lb., 25c. Postpaid.

MUSTARD

CULTURE—The leaves of these varieties of Mustard, as here listed, make excellent greens of sharp, pungent flavor, and are cooked the same as spinach or beet leaves. Sow the seed in drills early in the spring and at frequent intervals throughout the summer to secure a constant supply of fresh greens. Mustard is hardy and is easily grown. One ounce will sow 50 feet of row.

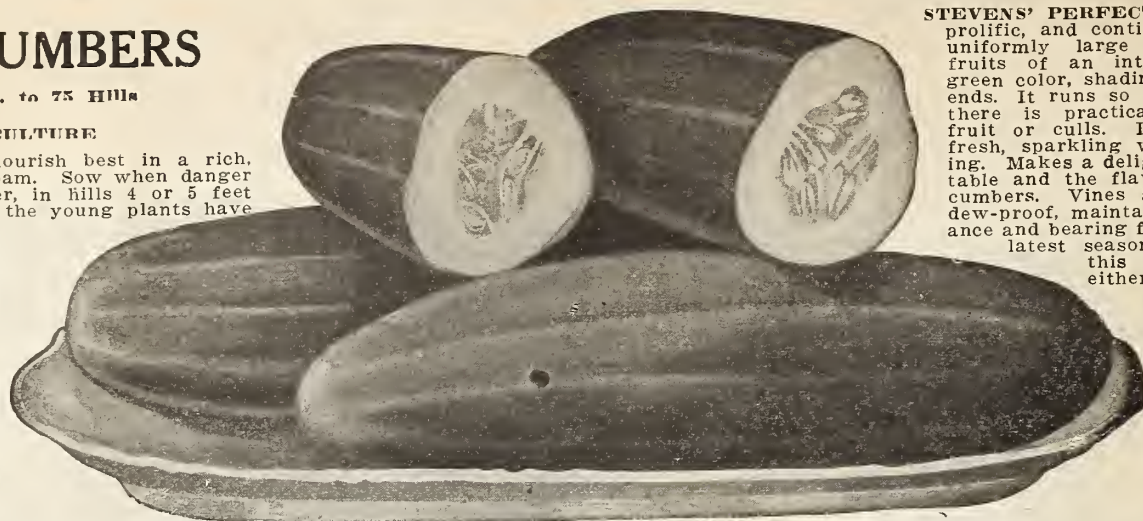
OSTRICH PLUME—Most beautiful variety of very superior flavor. The leaves are beautifully ruffled and curled and curve outward like graceful ostrich plumes. They are excellently adapted for garnishing. It originated in the South and stands hot weather exceedingly well. Sow in February, March or April, or during September and October. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c. Postpaid.

SOUTHERN GIANT CURLED—Is highly esteemed in the South, where the seed is sown in the fall and plants used in early spring as a salad. Seeds brown. Plants are 2 feet high; enormous bunches. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c. Postpaid.

CHINESE—A giant curled variety with leaves double the size of the ordinary. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c. Postpaid.

WHITE ENGLISH—Leaves are light green, mild and tender when young; seed light yellow in color. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c. Postpaid.

BROWN OR BLACK MUSTARD—More pungent in flavor than the white. Seed black. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 40c. Postpaid.



THE CHESTERFIELD CUCUMBER—Our own

introduction. Needs but to be known to take rank as the leading Cucumber now in the market. It will climb brush, corn, trellises, okra, etc., thus requiring less space for growing than other sorts, but may be grown flat if desired. If permitted to climb, the fruit grows longer, more uniform in size and color and would be free from specks and imperfections caused by the insects and soil coming in contact with stock on the ground. Pkt., 5c; oz., 15c; ¼ lb., 30c. Postpaid.

LEMON CUCUMBER—It is round and about

the size of a baseball. Fruits produced in great profusion. Used for slicing or sweet pickling as an ordinary variety of Cucumber, but have a flavor peculiarly their own, superior to any, being crisp and tender and having none of the bitter or acrid taste sometimes found in other Cucumbers. Of best quality when the fruit begins turning yellow. Desirable for use as mangoes. Will be liked by all who try it. Pkt., 10c; oz., 25c. Postpaid.

WESTERFIELD'S CHICAGO PICKLING—A

small pickling sort, very popular with Chicago market gardeners and large packing houses. Immensely productive and of good shape and color. Pkt., 5c; oz., 15c; ¼ lb., 40c. Postpaid.



STEVENS' PERFECT—It is an early, prolific, and continuous producer of uniformly large and symmetrical fruits of an intensely rich, deep green color, shading perfectly to the ends. It runs so close to type that there is practically no mishapen fruit or culls. Ideal for slicing—fresh, sparkling white and refreshing. Makes a delightful plate on the table and the flavor is new to cucumbers. Vines are vigorous, mildew-proof, maintaining their luxuriance and bearing from the earliest to latest season. We pronounce this variety best for either home or market gardeners. Pkt., 5c; oz., 15c; ¼ lb., 40c. Postpaid.

EARLY GREEN

CLUSTER—Short and prickly; bearing in clusters; prolific; fine for bottling. Pkt., 5c; oz., 15c; ¼ lb., 40c. Postpaid.

EARLY FRAME—

Pkt., 5c; oz., 15c; ¼ lb., 40c. Postpaid.

JAPANESE CLIMBING—A most desirable and attractive cucumber for growing on poles or trellis, taking but little room in the garden. Comes into bearing quickly and sets its fruit constantly throughout the season. The fruit is of extra fine quality, and of a dark green color. Pkt., 5c; oz., 15c; ¼ lb., 40c. Postpaid.

IMPROVED LONG GREEN—Unquestionably

this is the most popular general purpose cucumber. When matured is 9 to 12 inches long, very solid and crisp, retains its dark green color until nearly ripe. One of the best for small pickling if pickled properly. Pkt., 5c; oz., 15c; ¼ lb., 40c. Postpaid.

GHERKIN—A very small oval sort, grown

exclusively for pickles. Prolific to an extraordinary degree. Seeds are slow to germinate. Pkt., 5c; oz., 20c; ¼ lb., 65c. Postpaid.

BOSTON OR JERSEY PICKLING—a favorite

eastern sort of fine quality, medium length; reliable variety for pickling and slicing. Pkt., 5c; oz., 15c; ¼ lb., 40c. Postpaid.

EXTRA EARLY WHITE SPINE—Pkt., 5c;

oz., 15c; ¼ lb., 50c. Postpaid.

DAVIS PERFECT—Pkt., 5c; oz., 15c; ¼ lb.,

50c. Postpaid.

EARLY GREEN PROLIFIC—Pkt., 5c; oz.,

15c; ¼ lb., 45c. Postpaid.

EGG PLANT

CULTURE—Sow in hot beds very early in the spring; thin them out as soon as big enough to be handled to 3 or 4 inches each way, and transplant to 2 or 3 feet apart in very rich warm ground. Do not plant them outside till nights are real warm, as the least frost will, if it does not kill them, check the growth, and it will take 2 or 3 weeks before they get over it. Hoe often and hill up gradually till they bloom. One ounce to 1,000 plants.



BLACK GIANT—This splendid variety

we have obtained by years of most careful selection and extra cultivation. It is quite early for such a large sort, a sure cropper, and entirely spineless. The plants are large, vigorous and productive. Fruit uniform in color and shape; very large, usually 6 to 8 inches in diameter, but sometimes specimens are grown measuring 10 inches. Skin a handsome dark purple, smooth and glossy. Flesh white, of superior quality. Selected seed, Pkt., 15c; ½ oz., 40c; oz., 75c. Postpaid.

NEW YORK IMPROVED—Very

large, smooth and spineless. Pkt., 10c; ½ oz., 30c; oz., 50c. Postpaid.

BLACK BEAUTY—The best early

market variety. Also the best for home use. It is fully ten days earlier than the New York Improved, very attractive in appearance and entirely spineless. The fruits set freely and develop quickly, so that the entire crop can be gathered before frost. Pkt., 10c; ½ oz., 30c; oz., 50c. Postpaid.

EARLY LONG PURPLE—This is the earliest variety; very hardy

and productive; fruit long and of superior quality. Pkt., 5c; ½ oz., 30c; oz., 50c. Postpaid.

LEEK

LARGE AMERICAN FLAG—Hardy and of excellent quality. Pkt., 5c; oz., 25c; ¼ lb., 60c. Postpaid.

GIANT CARENTAN—Favorite market variety. Large thick stem, mild flavor and attractive appearance. Pkt., 5c; oz., 25c; ¼ lb., 50c. Postpaid.

SWEET CORN

One-Fourth Pound
to 100 Hills.
12 Pounds per Acre

CULTURE—Sweet Corn is tender and rots easily in cold or wet ground. It should not be planted until the soil is warm and the leaves on the trees are well out. Hills should be $2\frac{1}{2}$ to 3 ft. apart each way, dropping 5 to 6 grains in each, thinning out afterwards to the desired number of stalks. A continuous supply may be had by planting early, medium and late varieties at one time or by planting at intervals of 15 days. One $\frac{1}{4}$ pound plants 100 hills, about 12 pounds per acre.

GOLDEN BANTAM—The sweetest of sweet corn. Words cannot describe or convey to the mind this delicious corn. Beautiful golden color well-filled yellow kernels of flavor found in no other corn; is very hardy and will stand earlier planting than most other kinds. Dwarf growing stalks and usually has two and sometimes three ears to the stalk. For fancy table use it is surpassed by no other corn. Pkt., 10c; lb., 25c; 5 lbs., \$1.10. Postpaid.

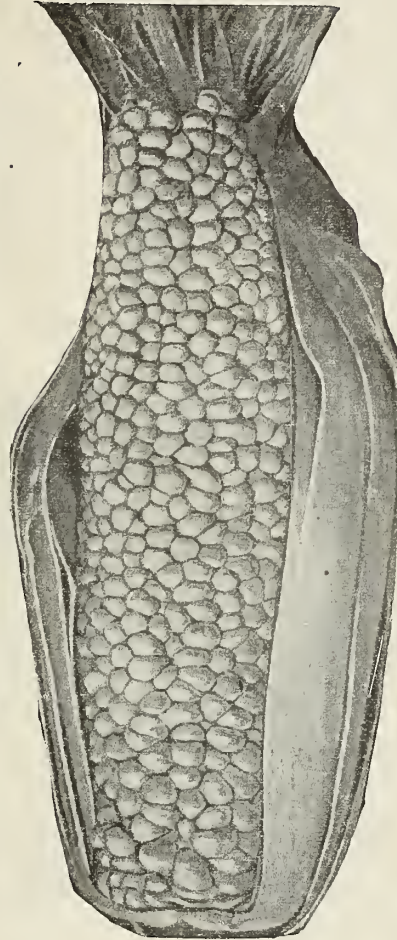
COUNTRY GENTLEMAN — (For Main Crop.) The most delicious Sweet Corn grown. Plump, pearly white, milky kernels, fairly melting in the mouth. Retaining its delicate tenderness even when a little old. Very productive, each stalk yielding 3 and often 4 ears; even 6 ears to a stalk occasionally. Country Gentleman is the finest of all Sweet Corns for the private table. The arrangement of the kernels on the cob indicate high quality. The moment the teeth sink into this luscious, milky, tender corn you will become a convert to it for it will delight the most fastidious epicure. It retains its delicate tenderness and flavor even when a little old, as the ears are enclosed in a heavy husk, which tends to keep the ear in "the milk" for several days longer than other corns. The ears average 8 to 9 inches in length, cob small, and plump, pearly-white kernels of great depth fill the ear from end to end. But the great merit of the "Country Gentleman" corn is its delicious quality; it is, without doubt, the sweetest and most tender of any sweet Corn. Pkt. 10c; lb., 25c; 5 lbs., \$1.10. Postpaid.

BLACK MEXICAN—The grains when matured are blueblack, and when in edible state are cream color. Tender and of excellent quality. Pkt., 10c; lb., 25c; 5 lbs., \$1.10. Postpaid.

EARLY ADAMS—Not quite as early as Extra Early Adams but stalk and ear are very much alike. Pkt., 10c; lb., 20c; 5 lbs., \$1.10. Postpaid.

LATE MAMMOTH—The latest but the Largest of all the Sweet Corns. The ears are of mammoth size, covered from tip to butt with large, broad grains of the most delicious flavor; sweet and tender. Pkt., 10c; lb., 25c; 5 lbs., \$1.10. Postpaid.

EARLY MINNESOTA—This deservedly popular variety is one of the best second early sorts for the market and the home garden. The stalks are about six feet high, bearing one or two ears well covered with husks. The ears are about eight inches long, eight rowed; kernels very broad, white sweet and tender, not shrinking much in drying. By careful selection we have developed a stock of this standard variety which is remarkably uniform and in which all the good qualities that have made this sort so desirable are intensified. Pkt., 10c; lb., 25c; 5 lbs., \$1.10. Postpaid.



85c.

STOWELL'S EVERGREEN—(Plant for "Late," Sweet Corn.) Now recognized everywhere as a standard variety, both for home use and market, and is the general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary, and have the advantage of remaining longer in the green state than any other. Pkt., 10c; lb., 25c; 5 lbs., \$1.10. Postpaid.

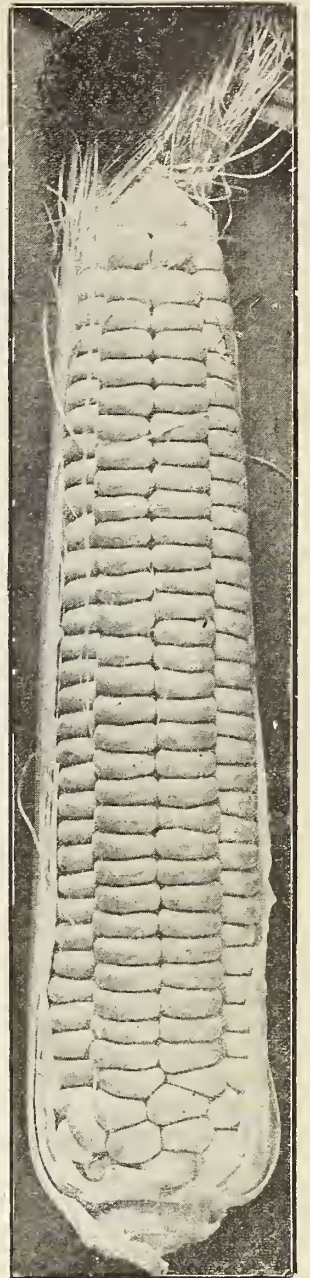
SHAKER EARLY—Is ready for market about the same time as Early Minnesota, but has much larger ears, which come two to the stalk and are well-filled with 14 rows of broad, flat grains of excellent flavor and sweetness. Is a great favorite with market gardeners on account of its size and appearance. Pkt., 10c; lb., 25c; 5 lbs., \$1.10. Postpaid.

EXTRA EARLY ADAMS—Same size, type and style as Early Adams. Hardest and earliest corn. It is not a Sugar Corn, but is grown for early use. Ears short, kernels very white. Like Early Adams it is hardy and can be planted early. Pkt., 10c; lb., 25c; 5 lbs., \$1.10. Postpaid.

EARLY MAMMOTH—This sort is very largely grown in Greene County. The ears are long, very large, and well filled with 10 to 14 rows. The variety is medium early and of good quality. Pkt., 10c; lb., 25c; 5 lbs., \$1.10. Postpaid.

EARLY SWEET OR SUGAR—The ears of this second early table corn are very long, about nine inches, slender, eight rowed, and the grain is white, tender and sugary. The stalks are about six feet high, hardy and productive. Our stock is distinct and true and not such a mixture of all sorts of early sweet or sugar corn as has been often offered under this name. Pkt., 10c; lb., 25c; 5 lbs., \$1.10. Postpaid.

KENDEL'S EARLY GIANT—Remarkably large in ear for a second early sort and extensively grown in some localities for the market. The stalks are about five and one-half feet high. The ears are about eight to nine inches long, twelve rowed. The grain is white, rather broad and shallow, and the quality very good. Pkt., 15c; lb., 25c; 5 lbs., \$1.10. Postpaid.



TOBACCO SEED 1 oz. will sow 450 square ft.

JUDY'S PRIDE

This type of white Burley is the best of any variety grown in this section. Makes the largest yield and the highest grade of leaf, which is much superior to that grown in other sections. Good, bright leaf, small stem and wonderful flavor. Postpaid, per oz., \$1.00.

The following varieties are old standards: Red and White Burley, Sweet Oronoco, Yellow Pryor, Missouri Broad Leaf, Big Havana, Cuban Seed Leaf. 50c Per Oz. Postpaid.

The soil and wonderful climate of southern Missouri has revived the growing of Tobacco here. Hundreds of acres will be put in this year and the income is double that of wheat, corn or oats. Last season there was paid out tens of thousands of dollars for southern Missouri leaf.

LETTUCE

1/4 Oz. to 100 Ft. Drill.

CULTURE—Early sowing may be made under glass in January, or February, keeping the plants thin and admitting plenty of air every day. For a succession outside sow every two weeks, as soon as the ground is open, in drills 2 feet apart, and thinning out 4 to 8 inches in the row. For cut salad, sow thicker and do not thin out. They do best in a rich and moist soil. 1 oz. to 3,000 plants.

GRAND RAPIDS—A forcing variety of superior quality and beautiful appearance, strong grower, free from rot and keeps crisp and tender without wilting when exposed for sale longer than any other forcing lettuce. It is also a desirable variety for sowing in open ground. Pkt., 5c; oz., 25c; 1/4 lb., 90c. Postpaid.

EARLY CURLED SIMPSON—A good forcing sort. White seeded. Resembles Black Seeded Simpson. Early, and an old favorite with all. Pkt., 5c; oz., 15c; 1/4 lb., 60c. Postpaid.

ICEBERG—Hardest heading sort and excellent for home or market. Pkt., 5c; oz., 15c; 1/4 lb., 60c. Postpaid.

DENVER MARKET—Used either for forcing or open ground. An early variety, forming heads which are solid and of beautiful light green color, curled somewhat like Savoy Cabbage, and always crisp and tender. Pkt., 5c; oz., 15c; 1/4 lb., 60c. Postpaid.

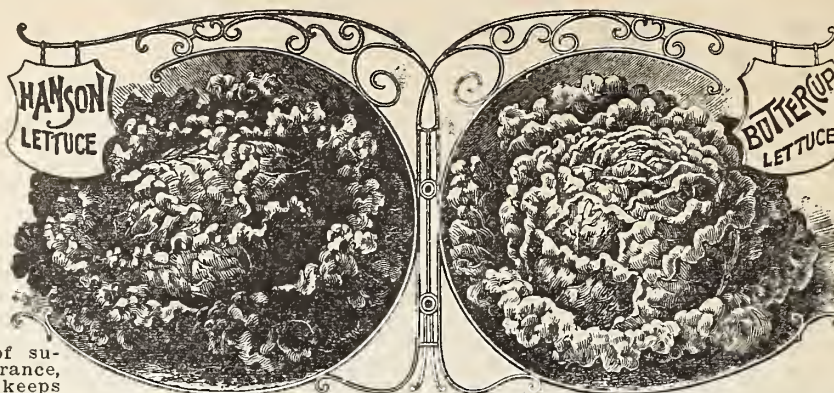
PRIZE HEAD—Very tender leaves of dark reddish-brown color, variegated with dark green. Heads large and of good flavor. We sell more of this than any other brown-leaved variety; always satisfactory. Pkt., 5c; oz., 15c; 1/4 lb., 60c. Postpaid.

NEW TRIANON COS—The finest of all the Cos sorts. Leaves when bleached are stiff like Celery stalks. Pkt., 5c; oz., 20c; 1/4 lb., 75c. Postpaid.

BIG BOSTON—Improved strain, crisp, tender, sweet, big, compact, and very early. The best lettuce you ever saw, grows almost as large as cabbage. For either spring, summer or fall it cannot be surpassed. Big white, tender heads. This grand variety has proven its worth and is still growing in favor. Very few outer leaves, of light green; inner leaves blanched to a beautiful creamy white. Pkt., 10c; oz., 20c; 1/4 lb., 75c. Postpaid.

MAY KING—A handsome, extremely early, compact, cabbage or heading variety, forming very firm heads of medium size and excellent quality. Color light yellowish-green, tinged with reddish-brown when mature. Inner leaves blanch rich golden-yellow, very tender and buttery. Plant very compact for so large a head. Exceptionally early outdoors, attaining a size suitable for use before other sorts and also very satisfactory for forcing. Pkt., 10c; oz., 20c; 1/4 lb., 75c. Postpaid.

WHITE SUMMER CABBAGE—A head lettuce of remarkable quality, forming a solid, fine head of good size, and will withstand heat and drouth, making it a good late variety. Pkt., 10c; oz., 20c; 1/4 lb., 65c. Postpaid.



IMPROVED HANSON—In all probability there are more pounds of Hanson lettuce sold than of any other kind, if the truth were known. Its table quality is perfection itself, having a sweet, rich flavor, and its ability to remain a long time in edible condition is one of its leading characteristics. It forms immense heads, is an outdoor lettuce ONLY, and may be planted from the earliest spring to late in the fall. To get best results it pays to transplant this sort like cabbage. Every year our trade on this standard sort increases, owing to the care we take with the seed. Pkt., 5c; oz., 15c; 1/4 lb., 60c. Postpaid.

BLACK SEEDED SIMPSON—An old standard, used largely for forcing and for early and late outdoor culture. Stands heat and drouth well. Leaves large, thin and very tender, of a light green color, slightly curled. A fine sort for all seasons and all purposes. Pkt., 5c; oz., 15c; 1/4 lb., 60c. Postpaid.

GOLDEN BALL BUTTERCUP—An improved variety, being distinct from all others. Of a golden yellow, retaining its color throughout the season. Attractive in appearance and very sweet and tender. Pkt., 5c; oz., 20c; 1/4 lb., 75c. Postpaid.

EARLY CURLED SILESIA—The old favorite; of dwarf compact habit and quick growth, crisp golden leaves with finely curled edges. Pkt., 5c; oz., 20c; 1/4 lb., 75c. Postpaid.

UPLAND CRESS—Has highly prized flavor of water cress. Green all year; ready for use before any other salad in spring. Pkt., 5c; oz., 15c. Postpaid.

WATER CRESS—(Wasser Kresse; Cresson.) The pleasant flavor of Water Cress makes it one of the most delicate salads. It grows where there is a good supply of pure, fresh water. It can also be grown in tubs of good soil in a shady place if plenty of water is given it. Directions with each packet of seed. Pkt., 10c; 3 for 25c; oz., 30c. Postpaid.

May
King



1/4 oz. to 100
Feet Drill

PARSLEY 1 oz. to 100 ft. Drill

Parsley is used for seasoning soups and stews, for salads, and is also very universally used for garnishing; also for ornamental borders in the flower garden; succeeds best in rich, mellow soil. As the seeds germinate very slowly, three or four weeks sometimes elapse before it makes its appearance. It should be sown early in the spring.

CHAMPION MOSS CURLED—This is a vigorous, compact growing variety, excellent for garnishing and flavoring, and a handsome decorative plant. Leaves very finely cut and so closely crisped or curled as to resemble bunches of moss. Owing to its uniformly fine deep green color and very attractive foliage, this is one of the most popular sorts for both the market and home garden. Pkt., 5c; oz., 15c; 1/4 lb., 35c. Postpaid.

EXTRA TRIPLE CURLED—Very finely curled variety of dark green color. One of the best varieties for all purposes. Pkt., 5c; oz., 15c; 1/4 lb., 40c. Postpaid.

DOUBLE CURLED—An excellent variety for garnishing meats. Pkt., 5c; oz., 15c; 1/4 lb., 40c. Postpaid.

Musk Melon

10-25 POLLOCK SALMON TINTED MUSK MELON

One of the new main crop melons that is gaining in popularity every season by proving its superior quality and delicious flavor, equaled by no other melon. The 10-25 Pollock has gained in favor and is sought after by the most exacting.

Beautiful salmon color, light green outside, netted and ribbed, oval in shape. Most delicious flavor and elegant shipper. Small seed cavity and flesh solid and crispy, does exceedingly well on most soils but reaches its best on a light, sandy soil. **Pkt., 10c; Oz., 15c; ¼ lb., 50c; lb., \$1.75. Postpaid.**

THE NEW GEM MUSK MELON—Red-fleshed and more elongated than Rocky Ford. If you are growing for the market be sure to make your crop one of GEMS. Average about 7 inches in length and 5 inches through. The flesh is orange-red, very thick and fine-grained. Sweet and luscious. World-famous for its captivating flavor. Its size, shape and quality exactly suit the epicure. The vines are exceedingly healthy and vigorous, bearing an enormous quantity of fruits during the entire season. It is safe to say that no melon has ever come into the markets which has sold so readily and at such high prices as the GEM, often to the exclusion of other varieties. The netting is prominent and light in color; appearance very attractive. The flesh is very deep, ripening clear to the rind, very solid, yet thoroughly melting, and it has an exceedingly small seed cavity. Our seed was especially grown for us by a careful grower at Rocky Ford, and is the best type of the genuine. **Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25. Postpaid.**

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EXTRA EARLY HACKENSACK—Ripens fully ten days ahead of the Old Hackensack, which it much resembles. Fruit large, round and deeply netted. **Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75. Postpaid.**

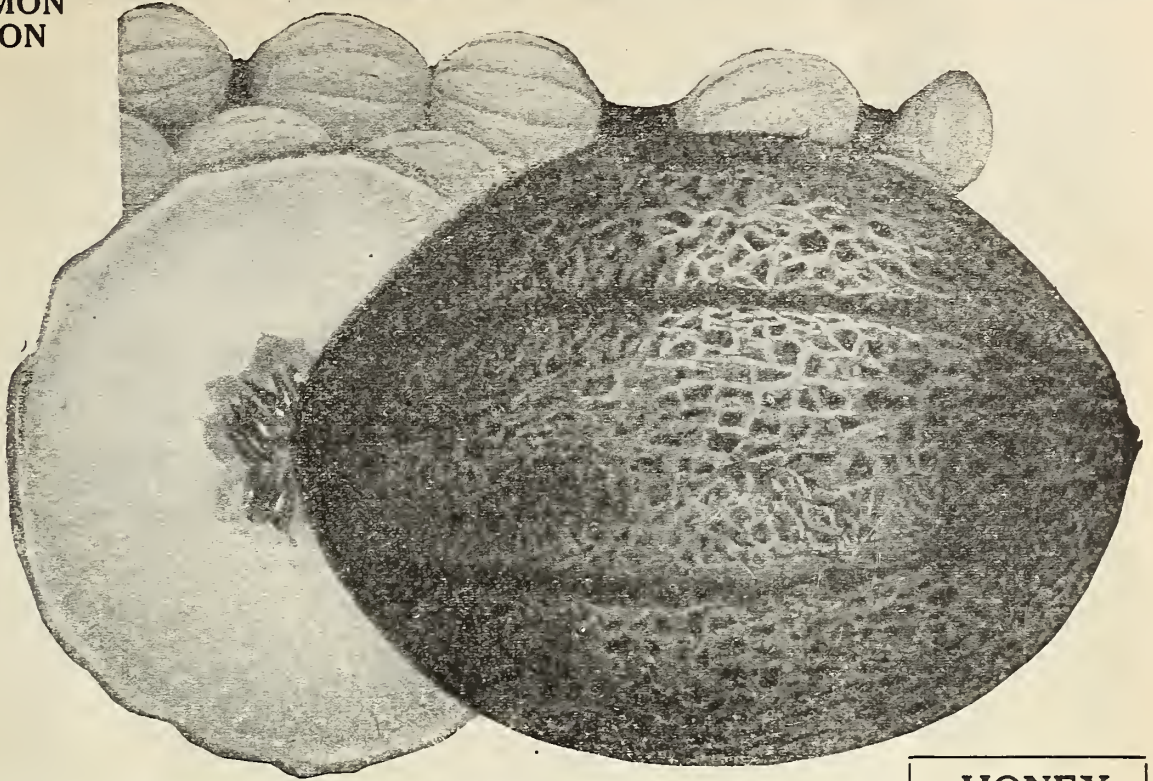
JENNY LIND—Fruit small, globular or a little flattened, deeply ribbed with green flesh, which is exceedingly sweet. **Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50. Postpaid.**

MONTREAL MARKET—Large size. Flesh very thick and fine flavor. **Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50. Postpaid.**

EARLY GREEN NUTMEG—A rather small green-fleshed variety. Dark green rind, well netted, ribbed and globular in shape. Extra early. **Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25. Postpaid.**

EMERALD GEM—A most delicious small Melon. Extremely thin rind. Flesh of a beautiful salmon color, almost red. Flavor unexcelled. **Pkt., 5c; oz., 10c; ¼ lb., 40c; lb., \$1.50. Postpaid.**

CULTURE—The soil for Musk Mellons must be light, rich and sandy, for if grown on a heavy soil the quality will be poor, and they will not be so early. When there is no danger of frost, drop 8 to 10 seeds in a hill 6 feet apart each way, covering about three-fourths inch deep. As soon as a plant commences to run, thin out to 3 best plants in a hill and cultivate until the vines cover the ground. If slow to fruit, pinch off the ends of the growing shoots. Ash or air-slaked lime sifted on the young plants while the dew is on is good to keep insects out. One ounce will plant about 60 hills, and it takes 3 pounds to one acre.



CHAMPION MARKET—The fruits are large, round or slightly oval, slightly ribbed and covered with dense netting. The flesh is green, very thick and sweet. The variety is an improvement on Montreal in earliness and productiveness and will suit those who like a large, sweet, green-fleshed sort. It can always be depended upon for a good crop. **Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25. Postpaid.**

CHICAGO MARKET—A very large nutmeg. Uniform size and shape. Well ribbed. Finely netted. Flesh green, very juicy and sweet, delicious flavor. Seed cavity very small. Seldom crack or rot. Excellent for late market. **Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00. Postpaid.**

BANANA—**Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00. Postpaid.**

LARGE HACKENSACK—Very large, green-fleshed Melon. Vines hardy, vigorous and productive. Fruits nearly round, usually somewhat flattened; ribs large and of irregular width, densely covered with coarse netting. Flesh green, thick, coarse but juicy and sweet. **Pkt., 5c; oz., 10c; ¼ lb., 50c; lb., \$1.50. Postpaid.**

LONG YELLOW—A large variety; long, oval, deeply ribbed. Flesh thick, light salmon-colored and of a peculiar musky flavor. This variety is used in its green state for mangoes. **Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50. Postpaid.**

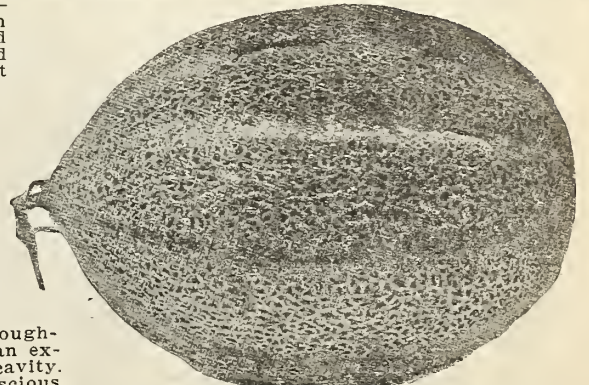
VEGETABLE PEACH (MANGO MELON OR VINE ORANGE)—Size and color of an orange. Excellent for preserving and mangoes. **Pkt., 5c; oz., 15c; ¼ lb., 50c. Postpaid.**

OSAGE OR MILLER'S CREAM—Skin is slightly netted, dark green color. Being a heavy cropper and of fine flavor, this old-time favorite holds its own. **Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50. Postpaid.**

GENUINE ROCKY FORD—A sweet, luscious Melon that has grown world famous. The Rocky Ford has proven to be the most valuable Musk Melon. The vines are exceedingly healthy and vigorous, bearing an enormous quantity of fruits during the entire season. The color of the skin is of a rich greenish-gold; the netting is prominent and light in color; appearance very attractive. The flesh is very deep, ripening clear to the rind, very solid, yet thoroughly melting, and it has an exceedingly small seed cavity. It is very sweet and luscious in flavor. Our seed was specially grown for us by a careful grower at Rocky Ford, and is the best type of the genuine Rocky Ford Musk Melon. **Pkt., 5c; oz., 10c; ¼ lb., 50c; lb., \$1.50. Postpaid.**

HONEY DEW TRY A FEW THIS YEAR

"As sweet as honey and fresh as the morning dew." It is certainly delicious, and everyone should grow it. The smooth thin skin is creamy white when ripe and so tough that the melon is practically sealed up and will keep for a month or more. Allow it 3 months to mature, pull when the blossom end is slightly soft, and keep a few days before serving. The flesh is good right up to the rind. **Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00. Postpaid.**

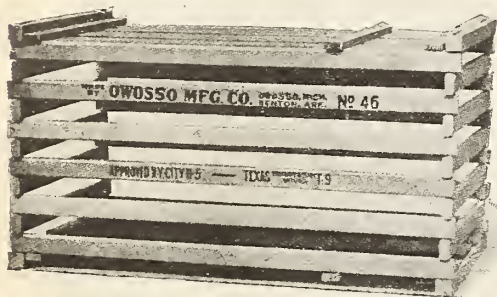


ROCKY FORD

and is the best type of the genuine Rocky Ford Musk Melon. **Pkt., 5c; oz., 10c; ¼ lb., 50c; lb., \$1.50. Postpaid.**

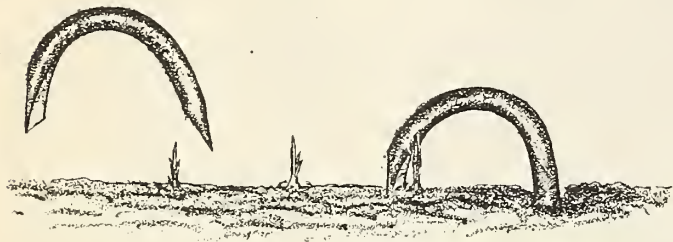
BERMUDA ONION PLANTS

Since their introduction a few years ago, Bermuda Onions have taken the country by storm. The wonderful flavor and white waxy appearance give them the big preference in every community and market. They grow in this section extremely well; in fact, make a better onion than the Southern grown. As an eating onion they cannot be equalled. As a money crop they top the list. Many growers made this year \$360.00 to \$700.00 per acre. To grow acres you should put out 40,000 plants per acre; make your rows about 18 to 24 inches and plant about 6 inches apart in the row. So profitable has this onion become that onion clubs have been organized in most every town. We can furnish the Crystal White Wax Bermuda and the Yellow Bermuda. The Crystal Wax will be scarce this season. Get your order in early. **Price, per 100, Yellow Bermudas, 20c; per 1,000, \$1.25. Crystal White Wax, per 100, 25c; per 1,000, \$1.50. Postpaid.**



Bermuda Shipping Crate

For local marketing or shipping your mature onions you will need a first class container. We are factory distributors for the celebrated OWOSSO BERMUDA SHIPPING CRATE. This crate is the New York commission houses' and Texas Bermuda shippers' approved crate. It is well made, substantial and stands hard usage. Holds 50 pounds Bermuda onions. Is used for harvesting and storage as well as shipping. **Price, each, 25c. Write for special prices in car lots.**



SIMPLICITY HAND TOOL

For Planting Bermuda Onion Plants. Order with your Plants.

Each 75c Postpaid.

Lots of 10 or more, 65c each, Not Prepaid.



Bermuda Plant Setter

Write for Prices on Large Quantities

ONION SEED

½ Oz. to 100 Ft. Drill.
4 to 5 Lbs. Per Acre.
For Sets, 50 to 80 Lbs. Per Acre.

Premium Free With Every Order.

CULTURE—The soil for Onions should be a rich loam, thoroughly enriched with well-rotted manure and pulverized before sowing the seed. It should be as free from weeds and grass as possible. As early as the ground can be worked in the spring, sow the seed in drills 14 inches apart, covering one-half inch. Commence hoeing as soon as the rows can be seen; skim the ground over the surface; avoid stirring deeply, and work the soil away from the bulbs. At second hoeing weed carefully and thoroughly by hand. For pickles or sets the seed should be sown very thickly and in broad drills, about 50 pounds to the acre for sets, and 15 to 20 pounds for pickling. When the tops become dry and dead, pull and spread over the ground for a few days until thoroughly dried. Cut top half an inch from the bulbs.

LARGE RED WETHERSFIELD—The old standard variety so largely grown for commercial purposes. A magnificent keeper and enormous yielder. Color, a dark purplish red. Our strain of this variety is grown from well selected bulbs by one of the most reliable growers in the country, and is being grown successfully and profitably. **Pkt., 10c; oz., 35c; ¼ lb., \$1.20; lb., \$4.00. Postpaid.**

LARGE RED GLOBE—A handsome globe-shaped onion of rich purplish crimson color. Aside from the white varieties, it brings the highest market price. It is a good keeper and of excellent quality. **Pkt., 10c; ½ oz., 15c; oz., 35c; ¼ lb., \$1.40; lb., \$5.00. Postpaid.**

PRIZETAKER—This is beyond question the handsomest Onion grown. Yellow or straw color, flesh white, of enormous size, in many cases weighing from 3 to 3½ pounds. Very hardy and a good keeper. Flavor

sweet, very mild and tender. The seed we offer is a very superior strain and comes from a reliable and trustworthy grower. **Pkt., 10c; oz., 35c; ¼ lb., \$1.40. Postpaid.**

YELLOW GLOBE DANVERS—A very handsome, round American variety of large size. Very fine and mild. An excellent keeper. **Pkt., 10c; oz., 35c; ¼ lb., \$1.25. Postpaid.**

FLAT YELLOW DANVERS—A fine keeper. Flesh fine. Flattened in shape, a big cropper. **Pkt., 10c; oz., 20c; ¼ lb., 60c. Postpaid.**

WHITE PORTUGAL, OR SILVER SKIN—Standard white variety for general culture. Bulbs grow to good size, ripening early and quite evenly. A good keeper. Flesh is very mild and sweet, the skin a clear, silvery white, of very handsome appearance. Used by market gardeners, also used for growing sets and pickling. **Pkt., 10c; oz., 35c; ¼ lb., \$1.50. Postpaid.**

SOUTHPORT WHITE GLOBE—The handsomest market variety; beautiful, clean, pure, silvery white bulbs of large, even size, globe-shape, mild and pleasant flavor and outsells every other variety. Undoubtedly the best white sort. Will yield as many bushels per acre as any variety. **Pkt., 10c; oz., 35c; ¼ lb., \$1.50. Postpaid.**

ONION SETS—Tops, 28 lb. per Bu., bottoms 32 lb. per Bu. It takes 8 Bu. to set an acre.

Price on application for the following varieties:

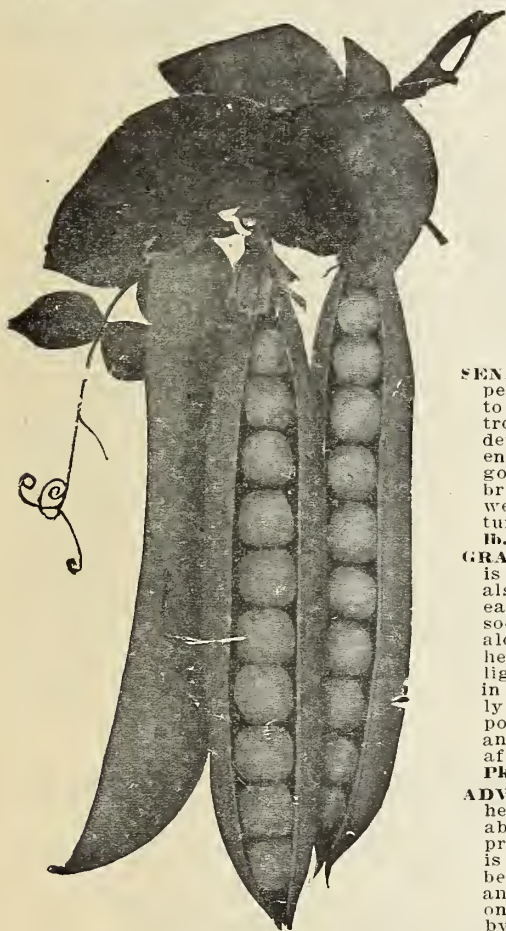
RED WETHERSFIELD
RED GLOBE
YELLOW DANVERS
AUSTRALIAN BROWN
WHITE SILVER KING

YELLOW GLOBE DANVERS
POTATO ONION
WINTER TOPS
MULTIPLIERS
SUMMER TOPS

GARDEN PEAS

1 Pound to 100 ft. Drill, 55 to 100 Pounds
Per Acre

CULTURE—Peas are a fine vegetable, and therefore are very generally cultivated. It is best to plant in ground manured the previous season, else they will make more vines than peas. As a general thing the dwarf kind require richer ground than the tall growing varieties. Marrowfat Peas, planted in rich ground, will not bear well, but they produce well in sandy light soil. The Extra Early, Tom Thumb and Alaska will not produce a large crop without being in rich ground. Peas have to be planted in drills two inches deep and from 2 to 3 feet apart, according to the height they may grow. Premium Gem can be planted one foot apart, whereas the White Marrowfat or Champion of England require 3 feet. The Extra Early, Early Washington can be planted during August and September for fall. During November and December we plant the Marrowfat; January and February, or as late as March, all kinds can be planted; but for the latter month only the earliest varieties should be used, as the late varieties will get mildewed before they bring a crop. Peas will bear much better if some brush or rods are stuck in the drills to support them, except the very dwarf kinds.



Advancer

PARSNIPS

1 Oz. to 100 Ft. Drill.

CULTURE—They do the best in deep rich sandy soil, but will make good roots on any soil which is deep, mellow and moderately rich. As the seed is slow to germinate, it should be sown as early as possible; cover ½ inch deep, and press the soil firmly over the seed; give frequent cultivation, and thin the plants 6 to 8 to the foot. As they are improved by frost, a part of the crop should be left in the ground for spring use. One ounce will sow 100 feet of drill. 5 pounds an acre.

LARGE SUGAR OR HOLLOW CROWN—The market gardener's favorite. Considered the best for general culture. Pkt., 5c; oz., 15c; ¼ lb., 40c. Prepaid.

ALASKA, OR EARLIEST OF ALL—A very early variety, vine 2 to 2½ feet, with smooth, small Peas, green seeded, of good quality and short, well filled pods. The crop matures practically all at one time, and is very popular with canners and market gardeners. It is recommended for the very earliest planting. Pkt., 10c; lb., 30c; 5 lbs., \$1.10. Postpaid.

DWARF GRAY SUGAR, EDIBLE PODS—This is the most desirable of all edible pod Peas. It is a new variety, growing only 1 foot high. It is remarkable for its prolific character. Pkt., 10c; lb., 30c; 5 lbs., \$1.10. Postpaid.

BLISS' AMERICAN WONDER—The earliest of the wrinkled Peas, and best for family use. Very dwarf, 9 inches high, and remarkably productive, well filled pods, flavor unsurpassed. We heartily recommend this valuable Pea. Pkt., 10c; lb., 30c; 5 lbs., \$1.10. Postpaid.

MCLEAN'S LITTLE GEM—Eighteen inches. A few days later than First and Best. Matures in eight weeks. When in a green state the Peas are sweet and delicious. Pkt., 10c; lb., 30c; 5 lbs., \$1.15. Postpaid.

TALL GRAY SUGAR, EDIBLE PODS—A little later than the foregoing and somewhat taller. Pkt., 10c; lb., 30c; 5 lbs., \$1.10. Postpaid.

CHAMPION OF ENGLAND—Universally admitted to be one of the best late Peas grown. Of delicious flavor, and a very profuse bearer. Especially recommended for the home market. Height 4 to 5 feet. Pkt., 10c; lb., 30c; 5 lbs., \$1.15. Postpaid.

NOTT'S EXCELSIOR—Fifteen inches. Dwarf wrinkled Pea. The pods average fully one-third larger than the American Wonder, and while it may not be quite so early by a few days, but all ready for picking at one time. Pkt., 10c; lb., 30c; 5 lbs., \$1.15. Postpaid.

THOMAS LAXTON—A fine wrinkled Pea. The vine grows about 3 feet high, much like that of the Gradus, or Prosperity, but more hardy and greatly more productive. Pods large, long, with square ends, similar to, but larger, longer and handsomer than those of the Champion of England. The green Peas are very large, fine colored and unsurpassed in splendid quality. We are certain that this Pea needs only to be known to become one of the most popular sorts for the market gardener and home garden. Pkt., 15c; lb., 35c; 5 lbs., \$1.50. Postpaid.

IMPROVED STRATEGEM—Vines about 2 to 2½ feet high, with medium dark green foliage. Pods very large, often 4¼ to 4½ inches long, pointed, dark green, and uniformly filled with very large dark green Peas of the finest quality. Pkt., 10c; lb., 30c; 5 lbs., \$1.10. Postpaid.

TELEPHONE—Four feet. Favorite with the market gardeners. Pkt., 10c; lb., 30c; 5 lbs., \$1.15. Postpaid.

WHITE MARROWFAT—A favorite sort. Five feet. Pkt., 10c; lb., 25c; 5 lbs., 90c. Postpaid.

SENATOR—4 ft. The introduction of this excellent pea a few years ago has proven so satisfactory to the growers that we have had considerable trouble in securing enough seed to supply the demand, and every grower who was fortunate enough to get some was extremely pleased at his good fortune. Has dark green foliage, profusely branching vines bearing abundantly of large, well filled pods of delicious sweet peas that mature in twelve weeks from planting. Pkt., 15c; lb., 35c; 5 lbs., \$1.50. Postpaid.

GRADUS, OR PROSPERITY—This remarkable Pea is not only large and of the best quality, but is also nearly as early as the small, round, extra early sorts. It is hardy and may be planted as soon as the ground is fit to work in the spring, along with smooth Peas. The vine grows to a height of about 30 inches. The pods are of a light green color and measure 4 inches or more in length, being as large as Telephone and equally as well-filled with luscious Peas—8 to 10 in a pod. The Peas are of first-class table quality and retain their color and attractive appearance after cooking. It is a grand Pea in all respects. Pkt., 10c; lb., 35c; 5 lbs., \$1.25. Postpaid.

ADVANCER—A green wrinkled variety of medium height, about 2½ to 3 feet, with long broad pods, about 2¾ to 3 inches long, which are abundantly produced and well filled to the ends. This Pea is used very extensively by market gardeners because of its productiveness, the fine appearance of its pods, and is popular with consumers on account of its quality. It is also largely used by canners. Pkt., 10c; lb., 30c; 5 lbs., \$1.15. Postpaid.

BLISS EVERBEARING—Grows 2½ to 3 feet high. The pods are from 2 to 4 inches long, containing from 6 to 8 splendid peas of rich, sweet flavor. Pkt., 10c; lb., 30c; 5 lbs., \$1.15. Postpaid.

ABUNDANCE—Three feet. A deservedly popular variety, branching from the bottom and bearing abundantly roundish pods 3 to 3½ inches long, filled with 6 to 8 large, wrinkled Peas of excellent quality. Pkt., 10c; lb., 30c; 5 lbs., \$1.15. Postpaid.

HORSFORD'S MARKET—Two feet. A grand wrinkled Pea, noted for its uniform growth, and prodigious yield. The pods, though of medium size, are packed with Peas of sweet, delicious flavor. Pkt., 10c; lb., 30c; 5 lbs., \$1.15. Postpaid.

TOM THUMB—Smooth, one foot high. Pkt., 10c; lb., 30c; 5 lbs., \$1.15. Postpaid.

FIRST AND BEST—An excellent strain of first early Peas; very popular and largely planted through the trucking sections. Height 2 to 2½ feet. Pkt., 10c; lb., 30c; 5 lbs., \$1.10. Postpaid.

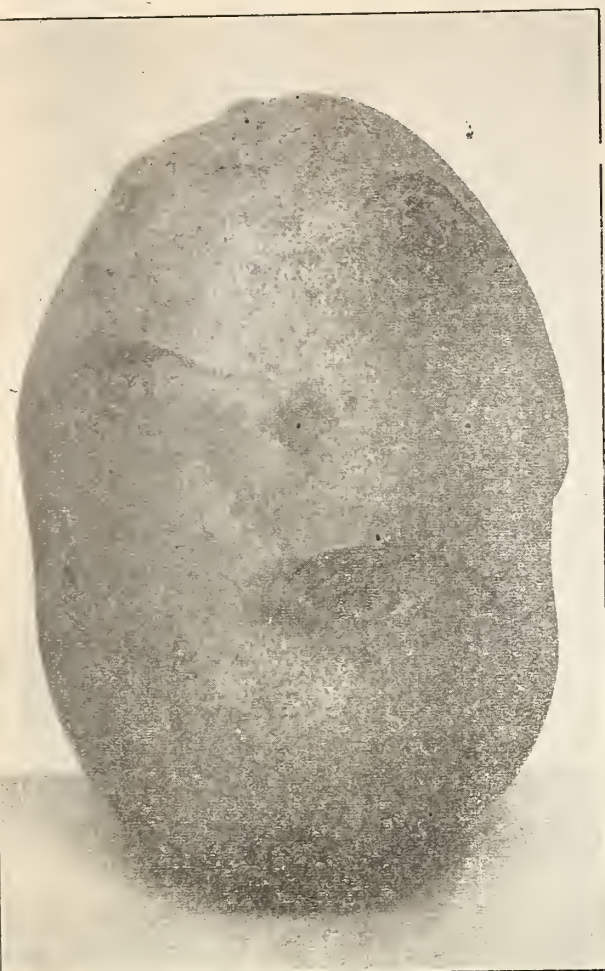
PHILADELPHIA EXTRA EARLY—Smooth, 2 feet high. Pkt., 10c; lb., 30c; 5 lbs., \$1.10. Postpaid.

HOLLOW CROWN PARSNIP



IMPROVED GUERNSEY—Does not grow as long as the Hollow Crown, but of greater diameter. Quality excellent. Pkt., 5c; oz., 15c; ¼ lb., 40c. Postpaid.

LONG SMOOTH WHITE—Will stand the winter without protection. Tender and sweet. Pkt., 5c; oz., 15c; ¼ lb., 40c. Postpaid.



IRISH COBBLER

Send us an estimate of the Certified Seed Stock
you will want.

IRISH COBBLER—This is a most excellent early variety, maturing good size tubers 7 weeks from the time of planting. It has also the remarkable characteristic of producing very few, if any, small Potatoes, all the tubers being of marketable size. The vines make short upright growth, so that the hills may be only a short distance apart. Skin is clean and smooth, flesh is pure white and of excellent quality, always cooking dry and mealy. Write for prices.

OKRA or GUMBO

CULTURE—Very wholesome. The pods, when young, make a fine soup. Plant seed after the ground is warm and dry in drills 3 feet apart, thinning the young plants to 1 foot apart. Make early and late sowing to secure a supply throughout the season. Easy to grow in any good garden soil. One ounce of seed will sow 40 feet of drill.

DWARF GREEN PLOLIFIC—This is a distinct variety, very dwarf in growth, but enormously productive, producing pods within an inch or two of the ground and clear to the top. Pkt. 5c; oz., 10c; ¼ lb., 25c. Postpaid.

MAMMOTH LONG POD—Plant dwarf but very productive. Pods long, slender, deep green and remain tender longer than most sorts. Pkt., 5c; oz., 10c; ¼ lb., 25c. Postpaid.

WHITE VELVET—Distinct in appearance; the large pods are perfectly round, smooth, an attractive velvety white, of superior flavor and tenderness. Plant dwarf of compact, branching growth; very prolific. Pkt., 5c; oz., 10c; ¼ lb., 25c. Postpaid.



White Velvet Okra

SEED POTATOES 60 Lbs. a Bu.

NORTHERN GROWN, CERTIFIED STOCK

Plant 8 Bushels Per Acre

We do not handle eating potatoes; only seed stock. Our certified seed potatoes are the highest grade potato grown, graded and inspected for seed purposes.

LATE VARIETIES

BURBANK—The best late sort for our section, a good cropper and an excellent keeper. We handle only the finest seed stock. We can supply for the greater part of the season many varieties not included in this list. Write for prices.

RURAL NEW YORK—Quite distinct in appearance; flesh white, quality excellent; shape nearly round, somewhat flattened. Tubers large to very large, but not rough or irregular, eyes quite small; form symmetrical. One of the best late sorts. An enormous yielder.

WHITE NORTHERN—Doubtless the most popular late Potato of the new varieties. It yields a great crop of fine, large, smooth Potatoes, even under the most unfavorable circumstances, and can be relied upon to bring in money. Its good appearance, uniformity of shape, size and productiveness makes this a leading variety to grow for market. The skin and flesh are extremely white, no hollow or dark parts. Cooks up dry and mealy every time. Write for prices.

GREEN MOUNTAIN—Best general crop Potato in cultivation. Large fine grained, cooks dry and mealy and is of fine flavor. Keeps perfect. Flesh and skin white. Write for prices.

EARLY VARIETIES

BLISS TRIUMPH—A handsome variety and is wonderfully productive. The tubers are not large, but are of a fine medium size for early use, round as a ball, and a beautiful color. For several years it has been the most popular variety in the Southern states. Not desirable for main crop. Write for prices.

Use Formaldehyde for Potato Scab

The old method of treating seed Potatoes for 1½ to 2 hours either with cold formaldehyde or corrosive sublimate has been superseded by the Iowa method. Use 1 pint of formaldehyde to 15 gallons of water. Heat solution 118 deg. to 122 deg. Fahr. in tank with heater. Dip uncut potatoes for two minutes either in sacks or crates, then cover with canvas for an hour. This will effectually treat black leg, black scurf, common scab and dry rots. For larger lots, use larger tank heated with steam from boiler. Small lots can be treated in a wash boiler on the stove. Write for prices.

EARLY SIX WEEKS—This is undoubtedly the most wonderful Potato grown. Under favorable conditions it is ready for the table in six weeks. It is nice, smooth and uniform in size and of flavor which has caused market gardeners and home growers to pronounce this tuber the "King of Spuds." We have known growers to have "Six Weeks" on the market before other varieties were in bloom. The vines are stocky and short growing and the potatoes cluster close to the main root, which makes digging them an easy matter. 1 Peck, by express, prepaid, \$1.25; 1 bu., prepaid, freight, \$4.25.

EARLY OHIO—RED RIVER STOCK—Especially attention is called to this strain of Ohios for market purposes. They are all of good average sizes, strictly pure, smooth and free from scab or rot, and outyielded other early sorts. It is an especial favorite with marketmen, and the most profitable Potato they can grow. Excellent keepers and shippers. Write for prices.

TRUE EARLY ROSE—The Early Rose is a standard early Potato and is so well known as to need no description. Before you buy, it will pay you to write for prices.

SEED SWEET POTATOES

Owing to the perishable nature of Sweet Potatoes, our responsibility ceases upon delivery to railroad company and receipted for in good condition.

Write for prices on the following varieties:

YELLOW KINDS
NANCY HALL
YELLOW NANSEMOND
YELLOW JERSEY
YELLOW YAM
PORTO RICO YAM

RED KINDS
RED NANSEMOND
RED JERSEY
RED BERMUDA
WHITE KIND
BRAZILIAN
SOUTHERN QUEEN

Plants for the above varieties ready for shipment about April 15. Write for prices.

KALE OR BORECOLE

Culture—Kale is one of the hardiest of "Greens," belonging to the Cabbage family. Makes excellent greens for winter and spring use. For early spring and summer use sow either in rows or broadcast during August and September. One or two pounds to an acre.

SIBERIAN—One of the best known and most largely used varieties of Kale. It is sometimes called Sprouts or German Greens. The green leaves are very large, and comparatively plain in the center, but coarsely cut and distinctly frilled on the edge. The plant is low but spreading and very hardy. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c. Postpaid.

DWARF CURLED SCOTCH, OR GERMAN GREENS
Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25. Postpaid.

POP CORN

Plant 4 Lbs. per Acre

JAPANESE HULLESS OR BABY RICE—Is dwarf growing corn, attractive ears and a heavy yielder; is very peculiar in shape, ears being sometimes nearly as thick as long; is absolutely the best popping corn grown. Has a flavor all its own, which is most delicious, almost melting in your mouth, is a great favorite with the poppers as it leaves no husks or hard shell when popped. Pkt., 10c; lb., 25c; 5 lbs., \$1.00. Postpaid.

WHITE RICE—A very handsome and popular variety; ears short, kernels long, pointed, and resembles rice; color white. Pkt., 10c; lb., 20c; 5 lbs., 75c. Postpaid.

QUEEN'S GOLDEN—The largest pop corn. The stalks grow five to six feet high, and bears two or three large ears each. It is yellow, but pops perfectly white. Pkt., 10c; lb., 20c; 5 lbs., 75c. Postpaid.

PUMPKINS

YANKEE PIE—The noted New England Pie or Small Sugar Pumpkin. Same shape and color as the Connecticut Field, but it is smaller, very sweet, fine grained and one of the best varieties for table use. It pleases everyone for making pies. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., 1.25. Postpaid.

LARGE SWEET CHEESE—A very large sized Pumpkin, often measuring 15 inches across top, flat like a cheese and very productive. It is an excellent keeper and is of the finest flavor. Splendid for the table as well as for stock feeding, also largely used for canning. The skin is orange red. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c. Postpaid.

COMMON FIELD—The well known old Connecticut variety. Grows well among corn; varies in shape. Excellent for feeding dairy stock. Pkt., 5c; oz., 10c; lb., 60c. Postpaid.

KING OF THE MAMMOTH—The giant among pumpkins. Often weigh over 100 pounds. Salmon skin. Flesh bright yellow, fine grained and of good quality. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.25. Postpaid.

CONNECTICUT FIELD—Very prolific and valuable for stock feeding. Pkt., 5c; oz., 10c; lb., 50c. Postpaid.

TENNESSEE SWEET POTATO—Pear shaped, skin and flesh a creamy white. Flesh thick and when cooked resembles sweet potatoes. Keeps late in the spring. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50. Postpaid.

KENTUCKY FIELD—A large variety, producing pumpkins in abundance. Has thick meat and of fine quality. Very suitable for canners' use. Pkt., 5c; oz., 10c; lb., 50c. Postpaid.

JONATHAN—Large, bottle shaped with a crook neck. Very prolific, flesh clear and sweet. Fine for pies, and a good keeper. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.50. Postpaid.

WHITE CUSHAW—Crooked neck with a hard creamy white shell. Thick flesh of excellent quality. Very popular. Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.50. Postpaid.

JAPANESE PIE—This is similar in size and form to the well known Cushaw, but the skin is deep green, with darker stripes turning to yellow as fruit ripens; earlier than any other Pumpkin. Seeds marked with curious indentations. Flesh is very thick, a rich crimson color, dry and sweet, making rich pies without eggs. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.25. Postpaid.

PEPPER

CULTURE—Peppers should be started in a hot bed in February or March, and not planted outside until the ground is warm and there is no more danger of frost. Set the plants in rows 2 feet apart and 18 inches in the row. Hoe often and keep the weeds down. 1 oz. produces about 1,000 plants.

CHINESE GIANT—Absolutely the largest red variety. Not only is it early in ripening and immensely productive for so large a Pepper, but its enormous size will cause it to sell most readily. The monstrous fruits are of thick, blocky form, and of most brilliant, glossy scarlet. They grow 4 to 5 inches broad at the top, are of equal length, divided into 4 or more large ridges. The flesh is extremely mild, and unusually thick; it makes an excellent salad sliced and served like tomatoes. Pkt., 10c; ¼ oz., 15c; ½ oz., 25c; oz., 50c. Postpaid.

SWEET MOUNTAIN—Similar to Bull Nose, but larger and milder. Pkt., 5c; oz., 30c; ¼ lb., \$1.10. Postpaid.

GOLDEN DAWN—A mild and sweet yellow Pepper. Very attractive. Pkt., 5c; oz., 35c; ¼ lb., \$1.35. Postpaid.

LARGE RED CHILE—Used in flavoring Chili Con Carne, a dish that is so popular in restaurants and homes. Pkt., 5c; oz., 25c. Postpaid.

BULL NOSE—This is one of the old standard Mango Peppers; very early and mild. Light green in color, turning to bright red when left on the bush. It is used extensively for salads and stuffing. Pkt., 5c; oz., 45c. Postpaid.

RUBY KING—Large handsome variety. Ruby red in color and growing 4 to 6 inches long. Meat very thick. Pkt., 5c; oz., 45c. Postpaid.

RED CLUSTER—Small and grow in bunches on top of stalk. Pkt., 5c; oz., 40c. Postpaid.

NEAPOLITAN—Two weeks earlier than the Bull Nose. Fruit of good size, growing on a stalky plant. The flesh is quite thick and mild; color light green turning to bright red when ripe. It is a favorite for market on account of its earliness. Pkt., 10c; oz., 50c. Postpaid.

SMALL CAYENNE—Dwarf growing Pepper. Very hot and used for seasoning and in pepper sauce. Pkt., 10c; oz., 35c. Postpaid.

LONG RED CAYENNE—Cone shaped red pods. Used largely for sauces and pickles. Pkt., 10c; oz., 35c. Postpaid.

PIMENTO PEPPER

So popular has become the Pimento that delicious Pimento concoctions too numerous to mention have sprung up all over the country. Used in salad it is highly ornamental to the eye, and delicious to the palate. Its thickness of flesh permits removing of skin, an essential of great value, not easily accomplished with other sorts. Not as large as Chinese Giant, but owing to thick flesh, weighs more. It has qualities vastly superior to any other pepper and can be utilized in almost every conceivable table diet. Ours is a specially selected seed. Pkt., 5c; oz., 40c. Postpaid.

KALOSECTA

The great Insect and Bug Destroyer.

80% of the Insects on Shrubs and Trees begin at the roots.

KALOSECTA kills them at the roots.

SEE INSIDE BACK COVER

for further description and prices.



"King of the Mammoth"

PEANUTS

This crop is naturally adapted to a light, sandy land. When properly cared for, it will yield a good profit as a market crop or as pasture for hogs. Shell the seed before planting, and plant in rows 3 feet apart, hills 10 inches apart. Peanuts should be planted in May or June.

SPANISH—For home use we think this variety by far the superior of any that we know. The kernels are sweet, with a rich flavor. This is a very prolific variety. Lb., 25c. Postpaid.

SELECT VIRGINIA—A large, heavy yielding variety. This variety is more widely grown in the South than any other. It is the standard commercial variety and commands top prices. The nuts are large and well shaped, containing 2 and often 3 kernels. Lb., 25c. Postpaid.

TENNESSEE RED—Slightly smaller than the Virginia, but is heavy yielder and excellent flavor. Used extensively for peanut butter. Lb. 25c. Postpaid.

RHUBARB OR PIE PLANT

Culture—Sow in spring in seed bed, in drills 1 foot apart. Cultivate well during the season. The stalks should not be cut before the third year. For immediate use order the roots, which come into use at once.

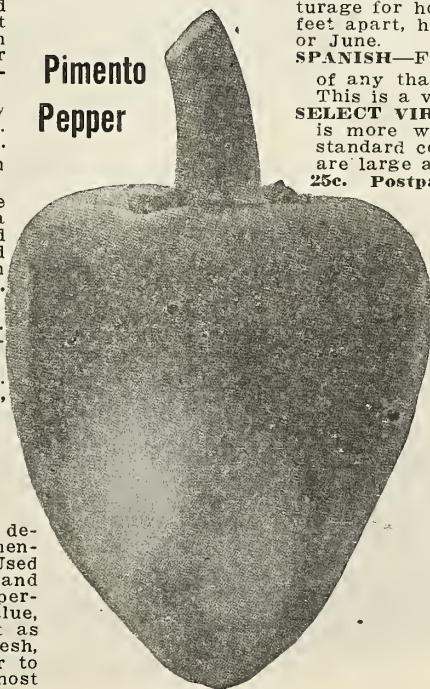
PIONEER STRAWBERRY—Beautiful rich strawberry color. Long stalks, large size; early and very seldom runs to seed. One of the best for canning. Pkt., 10c; oz., 25c; ¼ lb., 75c. Postpaid.

LINNAEUS—Large and tender; the very finest of all. Pkt., 10c; oz., 25c; ¼ lb., 50c. Postpaid.

VICTORIA—In general use for market and home garden. Pkt., 10c; oz., 25c; ¼ lb., 50c. Postpaid.

ROOTS—10c each; \$1.00 per dozen, by mail, postpaid.

Pimento Pepper



RADISH 2 to 3 oz. to 100 ft. Drill 10 to 12 lbs. Per Acre

CULTURE—Sow in ground, well enriched with rotted manure. Quality depends on quickness of growth. The proper temperature is 40 to 65 degrees. Good ventilation is necessary if grown under glass. Sow seed $\frac{1}{2}$ inch deep in the early spring in rows 12 to 18 inches apart; for a succession sow every 10 days. Cultivate frequently. Thin to 1 inch apart for small varieties and 3 to 4 inches for the large varieties. Radishes will mature in from 3 to 5 weeks. Our French Grown stock of Radish Seed is the best that can be secured. Grown by the Best French Growers who have made a life study of the Radish and its habits. We can offer nothing better.

EARLY SCARLET TURNIP—Small, bright red, white tip quick growth. A favorite with market gardeners. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 40c. Postpaid.

THE ICICLE



HALF LONG DEEP SCARLET—Same form as Long Scarlet, but only half as long. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c. Postpaid.

MARKET GARDENER'S LONG SCARLET—A variety more largely used, perhaps, than any other for outdoor planting. Growing 6 to 8 inches in length, and possessing all the qualities of a fine Radish. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c. Postpaid.

IMPROVED CHARTIER—(Scarlet White Tip.) A distinct exceedingly handsome and attractive sort. Color of the top is scarlet rose, shading into pure white at the tip. Attains a large size before it becomes unfit for table. Undoubtedly the best all seasons Radish for the open ground. Ready for use or market as early as Long Scarlet, and keeps crisp and tender for two months. Planted late it makes a good winter keeper. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c. Postpaid.

LONG WHITE VIENNA OR LADY FINGER—One of the finest and most popular of the long Radishes, growing 6 to 8 inches in length, beautiful in shape; skin and flesh pure white. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c. Postpaid.

Our Superior Radish "The Fire Ball"

**Distinct—Attractive—Attains Very Large Size
FIRM FLESH—TENDER AND BRITTLE**

Double the size of any of the turnip varieties. This radish develops to 5 and often 6 inches in circumference, weighing often 1 oz. to the bulb—but notwithstanding its large size does not get pithy or hollow, but remains solid, tender and brittle. Shape round to oval and deep crimson in color. Excellent both for forcing and for open ground planting. Pkt., 10c; Oz., 20c; $\frac{1}{4}$ Lb., 50c; Postpaid.

EARLY SCARLET TURNIP. WHITE TIPPED—FORCING—A beautiful variety, bright scarlet with white tip. Very nearly as early as Non Plus Ultra, has a small top and may be planted as closely. It is most attractive in appearance and cannot fail to give satisfaction as a forcing Radish. Very popular as a market sort. Sold sometimes as Rosy Gem, Rapid Forcing, etc. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c. Postpaid.

THE NEW PONDEROSO—Double the size of any of the early turnip-shaped type. This variety develops to 5 and often 6 inches in circumference, weighing up to 1 ounce per bulb, or about 4 times the weight of similar sorts; but notwithstanding its immense size, does not get hollow or pithy, the flesh remaining sparkling white, solid, crisp and juicy, and of the mildest flavor. The shape of the roots varies between round and almost oval, but the bright deep crimson color of the skin remains quite constant. Excellent both for forcing and for open ground culture. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 50c. Postpaid.

CRIMSON GIANT FORCING—The most profitable variety for market gardeners and may well be considered the most valuable new variety which has been sent out for many years. A rapid growing sort, developing roots of beautiful deep crimson color, perfect shape and more than double the size of any other forcing variety. The old standard sorts, such as Rosy Gem and Scarlet Globe, usually measure from 2 to 3 inches in circumference, while the Crimson Giants often measure 9 inches in circumference, without getting pithy or hollow, and retains its firmness and tenderness of flesh. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c. Postpaid.

ICICLE—The finest, most delicate and tenderest of pure white varieties. About 6 inches in length, clear transparent white, crisp and tender, very attractive on the table and also for the market. Ready to pull 3 weeks after sowing. May be sown as early in spring as soil can be prepared. Remains tender and free from pith for longer period than other sorts. This, with its attractive appearance and extreme earliness, gives it the foremost place among the Paris restaurants. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c. Postpaid.

FRENCH BREAKFAST—Handsome variety of about 2 inches long. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c. Postpaid.

Fire Ball Radish



WINTER RADISHES

Sow in June and July

CALIFORNIA MAMMOTH WHITE—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c. Postpaid.

ROUND BLACK SPANISH—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c. Postpaid.

LONG BLACK SPANISH—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c. Postpaid.

ROSE CHINA WINTER—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c. Postpaid.

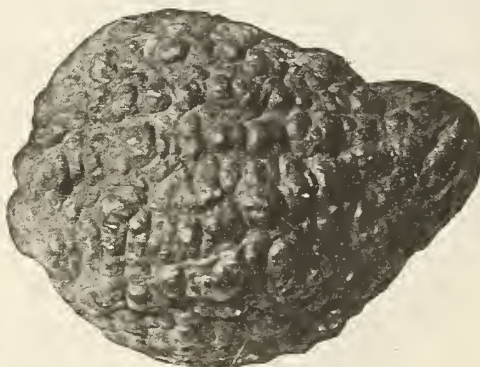
SQUASH

THE DELICIOUS SQUASH

For Both Summer and Winter Use. Deliciously Dry, Sweet and Rich. Wonderfully Prolific.

DELICIOUS—The best flavored Squash in existence. For table quality there is no other Squash that can be compared in sweetness and richness of flavor. It is an excellent Squash for fall as well as for winter use, keeping well until late in spring. The fruits are of medium size, usually weighing from 5 lbs. to 10 lbs. The rind is dark green, mottled in lighter shade. The flesh is very fine-grained, thick and dark orange in color. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.50. Postpaid.

MAMMOTH WHITE BUSH—Of all round scallop or patty pan Squashes, this is the very best; but not quite so early as Early White Bush, but far superior in size and quality. Sometimes known as vegetable marrow. Fruits round, white, deeply scalloped, lobes being in pairs; very tender and delicious. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.00. Postpaid.



LARGE WARTED HUBBARD SQUASH—A very large strain of the famous Hubbard, retaining all the excellent features of the parent, with the additional merits of thicker flesh, finer color, increased size, better constitution and productiveness. It has an extremely hard, tough and densely warted shell, one of the best winter keepers. (See cut.) Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50. Postpaid.

MAMMOTH SUMMER CROOKNECK—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c. Postpaid.

WINTER CROOKNECK—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c. Postpaid.

HUBBARD SQUASH—This old and popular favorite is still one of the very best Winter Squashes grown; flesh deep golden yellow and fine-grained, and whether boiled, steamed or baked, it is always richly flavored, sweet and dry. The vines are strong and of luxuriant growth and very productive, yielding large, heavy Squashes of dark bluish-green color, weighing often 10 to 25 pounds each. Properly stored, it may be kept from September to May. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c. Postpaid.

SALSIFY

1 oz. to 60 ft. Drill
7 lbs. to One Acre

VEGETABLE OYSTER

When properly cooked it is a good substitute for oysters in taste and flavor and is very nutritious. A most palatable vegetable; the cultivation is precisely the same as for Parsnips and Carrots. Salsify will keep through the winter, in the ground, in exactly the same manner as Parsnips. The roots are perfectly hardy; in fact they are best after frost has touched them. When cooking, boil the roots; when cold, mash, and fry as patties or fritters. This vegetable is also good stewed, plain boiled and also as a salad, sliced raw in vinegar with pepper and salt. Succeeds best, perhaps, in light, well-enriched soil. If it is necessary to use manure it should be very fine and well-rotted. Sow early in drills 18 inches apart and cover firmly 1 inch deep; thin to 3 inches apart in the drills.

MAMMOTH SANDWICH ISLAND—This splendid variety grows to fully double the size of the old sort; is of superior quality and delicate flavor. Is one of the most nutritious and delicious vegetables, and should be more generally cultivated for winter use when the supply of really good vegetables is limited. Roots white, smooth, enormous size, and of superior quality. Pkt., 10c; oz., 25c; ¼ lb., 75c. Postpaid.

LARGE WHITE—A common variety. Roots medium size, smooth. White flesh. Pkt., 10c; oz., 20c; ¼ lb., 65c. Postpaid.

SPINACH

CULTURE—Requiring but little culture, it is one of the most easily managed of all vegetables. The main crop is sown in September. If in exposed places it is sometimes covered with straw during the winter, which prevents it being cut by a frost. For summer use it may be sown at intervals of 2 or 3 weeks, from March to August. Spinach is best developed, most tender and succulent when grown in rich soil. One ounce to 100 feet of drill: 10 to 12 pounds to an acre.

BLOOMSDALE, OR SAVOY LEAVED—Highly popular with market gardeners. Bloomsdale is considered the best sort for the South. The leaves are wrinkled in the same manner as the Savoy Cabbage. A crop of this variety weighs much heavier than any other variety. It grows very quickly. Fine for fall sowing. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 25c. Postpaid.

IMPROVED ROUND THICK LEAF—(Viroflay). The market gardener's favorite for fall or spring sowing. A great favorite in all parts of the country as it furnishes an abundance of heavy, broad, dark green leaves of finest quality and appearance. The leaves are attractively curled, and on account of their firmness and substance they remain in prime, salable condition for a long time. Also excellent for home use. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 25c. Postpaid.

PRICKLY WINTER—Extremely hardy. Seed prickly and leaves smaller than the ordinary varieties. Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 25c. Postpaid.

VICTORIA—An excellent sort, whether grown for home use or market. It may be sown with equally good results either in the spring or during the late summer and fall. The plants are fit for use early and remain in good marketable condition much longer than most other kinds. The leaves are very thick and juicy and when prepared properly, develop a delightfully distinct, mild flavor. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 25c.

LONG STANDING—This very valuable sort, slow to seed, Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 25c. Postpaid.

TOMATO SEED

1 oz. to 2,000 plants.

Set 3 feet apart takes 4,840 plants per acre.

Set 4 feet apart takes 2,723 plants per acre.

APPROVED TOMATO CULTURE FOR THE GARDEN—Plant double row 2 feet apart and set plants 2 feet apart in the row. Let your rows run north and south to admit sunlight. When plants are 1 foot tall, fix a wire trellis (poultry netting) between the rows, 6 feet tall, and tie plants to both sides of trellis—a row on each side. Soon as plants bloom pinch off all suckers from the mainstalk or bloom stalk. The suckers appear where the leaves join the stalk. If two heads appear on plant also pinch one of these off. Grow plant to one stalk with attendant leaves and one head only. Cultivate in dry weather. For exhibition fruit, leave only 2 or 3 Tomatoes on a vine and pinch top of vine when fruit is size of Hazelnut.

OUR BEAUTIFUL TOMATO, “SUNRISE”

Deep purplish crimson in color, small seed cavity, solid meat, and size equaled by none. Smooth skin and an excellent keeper. One of the most abundant producers and bears up till frost kills. Is very early; some have been picked by July 1st. As this Tomato has such few seeds the price will always be higher than other varieties.

PRICE

Packet 15c

Ounce 35c

1-4 lb. \$1.35

POSTPAID

Tomatoes Continued Next Page.



TOMATO SEED

Our Improved Tomato Seed is grown strictly for seed purposes only, they are not a hit and miss lot of seed from some canning factory.

JUNE PINK—Ripens as early as Spark's Earliana and 10 days to 2 weeks earlier than Chalk's Early Jewel. It is an enormous bearer, clusters of 6 to 10 fruits being borne at the crown and at the forks of the branches. The fruit is of medium size, uniform, smooth and attractively shaped, without cracks or any green core. It will average 2 3/4 to 3 inches in diameter and 2 to 2 1/2 inches in depth. The skin is reasonably tough, so that it is excellent for shipping. In color it is a bright, pleasing pink, and in markets where a pink Tomato is desired it will bring 25 per cent more in price than any red variety. Pkt., 10c; oz., 35c; 1/4 lb., \$1.25. Postpaid.

EARLIANA—This is without doubt the earliest bright red Tomato now in cultivation. The Tomatoes are deep scarlet and grow closely together in clusters of 5 to 8. They are of medium size, smooth and solid. The plants are quite hardy with rather slender branches, bearing an abundance of fine Tomatoes. The close dwarf habit of growth makes it a very desirable variety, where not much space can be wasted on a more spreading and branching variety. It is especially valuable as it produces fruit at the time when the prices are the highest. No market gardener should be without it. Pkt., 10c; oz., 30c; 1/4 lb., \$1.00. Postpaid.

DWARF CHAMPION—Dwarf and compact; stands straight up with thick, short jointed stems, and on this account it is very valuable, as it can be planted exceedingly close and still leave plenty of room to gather the fruit. An extra early sort and therefore valuable to market gardeners, as the first Tomatoes in the market always command the highest price. The fruit is of purplish pink color, round and smooth, greatly resembling the Acme; flesh very solid and of the finest quality. Pkt., 10c; oz., 40c; 1/4 lb., \$1.25. Postpaid.

PONDEROSA—Not only the largest fruited Tomato grown, frequently weighing 2 to 4 pounds each, but the handsomest and finest in quality; almost as solid as beefsteak, nearly seedless,

CRIMSON CUSHION—Of immense size, 1 to 2 pounds each; smooth, almost seedless and solid as beefsteak; a prodigious and continuous bearer until frost; color rich crimson scarlet; quality meaty and superb either sliced or cooked. Pkt., 10c; oz., 50c; 1/4 lb., \$1.50. Postpaid.

GREATER BALTIMORE—Just double the yield of many of the best cropping tomatoes you have ever grown. Smooth, well formed and deep from stem, to blossom. Its extremely heavy weight is due to its firmness and great meatiness. It ripens evenly to the stem and is entirely free from ridges, cracks and blight. Brilliant red color. Pkt., 10c; oz., 20c; 1/2 lb., 75c; 1 lb., \$2.00. Prepaid.

ACME—The Acme is one of the best early tomatoes that we list. The vines are large, hardy and productive, ripening its first fruit very early and continuing to bear abundantly until cut off by the frost. Fruit is purplish pink in color and is borne in clusters of four or five. It is round, smooth and of good size, free from cracks and stands shipping well. Flesh is solid and of excellent flavor. Pkt., 5c; oz., 35c; 1/4 lb., \$1.25; 1 lb., \$4.00. Postpaid.

BONNY BEST—Of about the same season as Chalk's Jewel, but they average somewhat smaller. They are of bright scarlet color, very smooth and of remarkably uniform size and shape. An elegant one for market and shipping on account of its even size. Well adapted for forcing under glass. Pkt., 10c; oz., 35c; 1/4 lb., \$1.20. Postpaid.

GOLDEN QUEEN—Fruits large and smooth; color a beautiful golden yellow, sometimes with a slight blush of red, as smooth and well shaped as the best of the red varieties and of superior flavor. Prepaid, pkt., 10c; oz., 40c; 1/4 lb., \$1.40.

NEW STONE—Unquestionably the best general crop Tomato in cultivation for the home garden and for the canner. For the market gardener it stands without a peer. For several years we have made a specialty of our New Stone Tomato with remarkable success. Our strain this season is the same as heretofore. We feel assured of the patronage of those who have used our New Stone, and would ask those who have been buying elsewhere to give us an opportunity to make you prices. Write for special prices in large quantities. Pkt., 10c; oz., 25c; 1/4 lb., 75c. Postpaid.

DWARF STONE (LIVINGSTON'S)—In habit of vine it resembles Dwarf Champion, but is of stronger growth and more erect. The fruit resembles Livingston's Stone in color, shape, and, what is more remarkable, it is almost the same in size. The Dwarf Stone is fully double the size of Dwarf Champion and yet equally as early. More productive. Pkt., 10c; oz., 35c; 1/4 lb., \$1.20. Postpaid.

Canners write for special prices in quantities on Tomato Seed.

SMALL FRUITED AND PRESERVING VARIETIES

These are easily grown, immensely productive and very delicious for preserves. The seed has all been grown on Fordhook Farms and, like all Fordhook specialties, is the best that can be produced.

YELLOW PLUM—Size and shape just like a plum; of a bright lemon-yellow; fleshy and of excellent flavor. Very much used for marmalade. Pkt., 10c; oz., 30c. Postpaid.

YELLOW PEAR TOMATO—This is an attractive small-fruited tomato of typical pear shape. The plants are enormously productive and the small fruits make excellent salad or may be used for marmalade. They are sweet and delicious. Pkt., 10c; oz., 50c. Postpaid.

YELLOW CHERRY—The small yellow fruits are borne in clusters, each fruit averaging half an inch in diameter. Pkt., 10c; oz., 40c. Postpaid.

PEACH—The fruits average 1 1/2 inches in diameter. The skin is covered with a slight bloom or pubescence, as in a peach, and is of beautiful pinkish coloring. Pkt., 10c; oz., 35c. Postpaid.

RED CHERRY—Attractive small fruits of a bright scarlet color. Sweet in flavor and fine for marmalade. Pkt., 10c; oz., 45c. Postpaid.

RED PEAR—The fruit is bright red, of true pear shape. Rich and distinct in flavor. Fine for "tomato figs." Pkt., 10c; oz., 50c. Postpaid.

with firm, meaty rich red flesh, unequalled and delicious either sliced, cooked or canned; a healthy, luxuriant grower, prodigious and continuous yielder from early in the season until frost. Pkt., 10c; oz., 50c; 1/4 lb., \$1.65. Postpaid.

TRUCKER'S FAVORITE—A purple fruited sort of excellent quality highly esteemed in many eastern markets. Grows to uniformly large size which is maintained until late fall. Fruits are invariably smooth, solid and the flesh is of finest color throughout. Unexcelled for slicing or cooking. Plants are very thrifty, free from rust or blight and bear continually until killed by frost. Pkt., 10c; oz., 45c; 1/4 lb., \$1.25. Postpaid.

CHALK'S EARLY JEWEL—Within a week to 10 days as early as the famous Spark's Earliana, it is even a heavier cropper, with Tomatoes of larger size and sweeter flavor, while its more robust growth makes it a surer cropper. Large, handsome fruits, very solid, deep through. Color brightest scarlet, ripening right up to the stem without any cracks or green core. The foliage is rather open, admitting the sunlight to the center of each plant, so that all the fruits are thoroughly ripened. Flesh thick, bright scarlet, solid, with comparatively few seeds and of sweet flavor; skin thin, but strong enough to make a good shipper. Pkt., 10c; oz., 40c; 1/4 lb., \$1.00. Postpaid.

FAVORITE (LIVINGSTON'S)—Ripens evenly and early, holding its size to the end of the season; very prolific; good flavor, few seeds, flesh sound. Pkt., 10c; oz., 20c; 1/4 lb., 60c. Postpaid.

PERFECTION (LIVINGSTON'S)—Larger than the Acme; color blood red; it is one of the first to ripen; almost round in shape, perfectly smooth and very solid of the best quality; enormously productive. Pkt., 10c; oz., 20c; 1/4 lb., 60c. Postpaid.

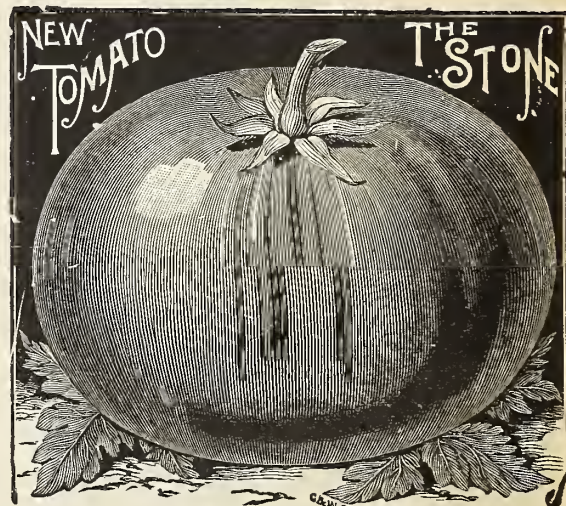
BEAUTY (LIVINGSTON'S)—A very fine variety of large size; grows in clusters of 4 or 5; color glossy crimson with a purplish tinge. Very solid, with a tough skin, making it a desirable market variety. Pkt., 10c; oz., 35c; 1/4 lb., \$1.20. Postpaid.

MATCHLESS (BRIGHT RED)—One of the best main-crop tomatoes. The solidity, absence of core, size and color of fruit, together with its freedom from rot, all unite in making this well worthy of the name of "Matchless." Always large, even at the end of the season. Fine both for the private and market garden and canning. The Matchless is what we would call a thoroughly dependable tomato. Pkt., 5c; oz., 25c; 1/4 lb., 75c. Postpaid.

TOMATO PLANTS—Ready after March 15th. Bonny Best, Earliana, June Pink, Beauty, Acme, Stone and Ponderosa. As it is not possible to have all the varieties at the right size for shipping, please give us a second choice for Early Plants.



**SPECIAL
PRICES
TO
CANNERS
WRITE
FOR LIST**



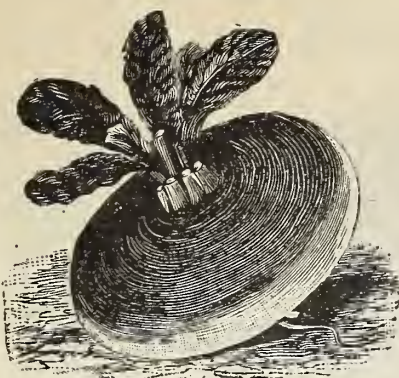
CONSULT OUR

**Bulb and Plant Catalog
Wholesale Florist Catalog
Beekeeper's Catalog
Incubator Catalog
Poultry Feed Catalog
Spraying Guide**

FOR FURTHER INFORMATION

CALL OR WRITE

TURNIPS



CULTURE—One ounce will sow 150 feet of drill; 1 to 1½ lbs. to the acre. For the early spring and summer crop, get them started as soon as possible, so they may have grown to sufficient size before hot weather. For the main crop sow the middle of July to the last of August. For feeding stock in fall or winter there is nothing superior to the Turnips and Ruta-Bagas, as they yield a larger amount of food than anything else on the same space of ground.

EXTRA EARLY PURPLE TOP MILAN—The earliest in cultivation, two weeks earlier than Purple Top, Strap Leaf. Bulb is flat, of medium size, quite smooth, with a purple top. Flesh white, hard and of finest quality. It is an extra good keeper. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25. Postpaid.

EXTRA EARLY WHITE MILAN—Variety remarkably early. Tops very small, strap leaved, upright and compact. Roots clear white, very smooth, flat and are of best quality when only about 2 inches in diameter. Flesh clear white, mild, sweet and tender. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25. Postpaid.

POMERANEAN WHITE GLOBE—One of the most productive kinds, and in good, rich soil roots will frequently grow to 12 pounds in weight. It is globe-shaped or slightly flattened; skin very white and smooth. Used for stock feeding; also good for table use if pulled when the roots are not more than 4 or 5 inches in diameter. Where the winters are mild the tops are used for greens. Pkt., 5c; oz., 15c; ¼ lb., 25c; lb., 75c. Postpaid.

YELLOW ABERDEEN—Excellent for feeding cattle. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 75c. Postpaid.

RUTA-BAGAS SWEDISH OR RUSSIAN TURNIP



SKIRVINGS'S PURPLE TOP—Attains an immense size. Yellow flesh, fine flavor, solid and a good keeper. Very nutritious. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Postpaid.

AMERICAN PURPLE TOP—For years a great yielder and unsurpassed for stock feed. Tops small, bulbs very large, sweet and of the richest flavor. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Postpaid.

IMPERIAL HARDY SWEDE—Grows to a large size with a single tap root and produces a fine bulb, always of good quality, and is one of the best for winter use. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Postpaid.

Write for prices on lots larger than those quoted above.

WHITE RUSSIAN, OR LARGE WHITE RUTA-BAGA—Grows very large, excellent for table or stock. Flesh firm, white and solid. Has a very rich and sweet flavor; the best keeper of any. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Postpaid.

WATER MELONS

CULTURE—Prepare hills 8 or 10 feet apart each way by working in thoroughly rotted manure, or poultry droppings—rich ground gives the plants a good start before insects attack them. When the ground is warm plant 6 or 8 seeds to the hill, covering an inch deep and, when well up thin out, leaving three strong plants to each hill. Do not grow near pumpkins and gourds. Use the same insect remedies as recommended for cantaloupes.

ALABAMA SWEET—This is a large oblong Melon; color dark green with faint lighter stripes. Being of good size though not ungainly, it is first-class for shipping purposes. Its flavor is simply delicious, it is entirely stringless, and its outside appearance is attractive. Its size and shape is such as to make it one of the best market Melons, and we cannot recommend it too strongly. Fancy selected Southern grown seed. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 75c. Postpaid.

RATTLESNAKE—This melon made Georgia famous as the finest melon-growing state. There are no finer melons grown than the Rattlesnake. 60 to 75-pound Rattlesnake melons are nothing unusual. Light green with dark green stripes; red meat, with white seed tipped with black. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c. Postpaid.

COLE'S EARLY—A hardy sure cropper. Nearly round. Flesh dark red, rind thin and extremely brittle. Medium size. Green striped with lighter shades. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., 60c. Postpaid.

GOLDEN QUEEN—A handsome, delicious Melon desired by some in preference to the red-meat varieties. An early, heavy yielding, yellow or golden hearted Melon of rich, luscious, sugary flavor. It is nearly round in shape with a dark green rind with still darker green mottled stripes. Vines are vigorous and prolific. Flesh golden, sugary, crisp, tender and coreless. Matures in about 90 days. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25. Postpaid.

RED SEEDED CITRON—A type of Melon used entirely for preserves, pickles, etc. The fruits are medium sized, uniformly round, of dark green color, striped with light green. The flesh is solid, white and sweet. The seed red. Matures late in the fall, requiring about 95 days. Will keep for long periods. Is not good for eating raw. Pkt., 5c; oz., 10c; ¼ lb., 25c. Postpaid.

PEERLESS—Also called Red-fleshed Ice Cream. This is the melon that proved so popular in Oregon and Idaho. It is early, a good shipper and a delicious melon. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c. Postpaid.

PURPLE TOP STRAP LEAVED—This variety has a reputation for dependability regardless of soil or climatic conditions. Its mild sweet, fine tempered flavor has made it popular for table use. It is a turnip that seems in every way to satisfy. For home garden or market purposes it is equally popular. It has no superior for early spring and late fall sowing, producing in about six weeks' time a usable, tender, mild, sweet turnip. The leaves are short, the roots quite flat with the upper half a purplish color and the lower half white. The flesh is pure white, crisp and finely grained. It grows very rapidly from the very start. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Postpaid.

PURPLE TOP WHITE GLOBE—This is one of the handsomest and most salable Turnips. Very desirable for either home or market gardens. It is a large, rapid growing sort, with globular shaped roots. Skin is pure white and purple, the under portion being white and the top bright purple. On account of its shape it will out yield any other sort, and is always a sure cropper. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c. Postpaid.

LONG WHITE, OR COW HORN—Grows partly above ground. Very productive. Flesh white, fine grained, sweet and of excellent quality for family and market gardener's use. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Postpaid.

GOLDEN GLOBE—One of the best varieties for a field crop for stock. Flesh yellow, fine grained and sweet. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Postpaid.

SEVEN TOP—Cultivated extensively for the tops, which are used for greens. It is hardy and will grow all winter, but does not produce a good root, and is only recommended for the tops. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.75. Postpaid.

EARLY WHITE EGG—An egg-shaped variety for spring or fall sowing. Flesh white, firm, fine grained, mild and sweet. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Postpaid.

EARLY WHITE FLAT DUTCH—(Strap Leaved.) Matures only a week after the earliest Milan, but keeps much longer in fine condition. The skin is pure white, the flesh is mild, juicy and of the best table qualities. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Postpaid.

EARLY SNOWBALL (EXTRA EARLY)—This is a small white globe, very quick, earliest in maturity of its form and character. We highly recommend it for table purposes. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Postpaid.

LARGE WHITE NORFOLK—A standard sort, usually grown for feeding stock. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Postpaid.



KOHL RABI



The edible part is the turnip-shaped bulb formed above ground. It is tender and excellent when used before fully grown, combining somewhat the flavors of cabbage and turnip. Seed should be sown in light, rich soil as early in spring as possible in rows 1½ feet apart and when well established thin to 6 inches apart in the row. Plantings at intervals of 10 days will give a succession until hot weather, when they fail to grow well. Plantings may be made the latter part of July for fall use. One ounce of seed sows 200 feet of drill.

EARLIEST WHITE VIENNA—Greenish white outside, with clear white flesh within. Smooth, short leaf; good for forcing, fine in quality. Pkt., 5c; oz., 25c; ¼ lb., 60c. Postpaid.

EARLIEST PURPLE VIENNA—Same in every respect as the Earliest White Vienna, except in the outside color. Pkt., 5c; oz., 25c; ¼ lb., 60c. Postpaid.

4 Oz. to 100 Hills
1½ to 4 Lbs. per Acre

Our Valuable Premiums with every order will be appreciated by every one

ANGEL KISS—One of the earliest and best tasting melons in existence. It grows from medium to very large, very long in shape and nearly white in color, handsome and attractive. The flesh is the sweetest, tenderest, and the very deepest crimson we have ever seen in a melon. We do not hesitate to say that it is the very earliest good melon in cultivation. The vines are robust and strong-growing. They should be planted fully 12 feet apart each way, often setting fruit before runners are a yard long, and so prolific that you can almost walk across the patch on the Melons. One distinct feature of this Melon is that the flesh is a good deep red by the time the seeds are formed in it, often before the Melon is really half grown. Seeds are very small and very few in the Melon. We consider this to be the best Melon for home use that we know of, and feel sure that our customers will also say so after they have tried it. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00. Postpaid.

Water Melons Continued Next Page.

WATERMELONS (Continued)



TOM WATSON—A new variety destined to become a leader among Melons, because of quality and shipping excellence. There is no variety to our knowledge that combines both of these essentials as does this Melon. Most sorts of extra quality are not tough enough to ship, and most shipping Melons are too tough to excel in quality. The Tom Watson is a large, oblong Melon, the skin of which is dark green, with thick netting on the entire surface, quite distinct from other varieties. It averages 18 to 24 inches long and 10 to 12 inches in diameter and weighs 50 to 60 pounds. The rind is thin but tough and flesh a bright, attractive red color, crisp, sweet and delicious. The heart is large with no core. Seeds brown, tipped white. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00. Postpaid.

IRISH GREY—The size is uniform and large. Color of rind yellowish gray and almost as tough as that of the Citron. Ripens earlier than Watson and will keep in good condition for a long time after picking. Very prolific and a good shipper. A fine market sort. White seed. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00. Postpaid.

NICO DUST—Keeps Bugs and Beetles from your melons. 1 lb., 3 lbs., 5 lbs. Write for prices.

MOUNTAIN SWEET—A large variety. Oblong in shape and of good size. Striped light green. Thin rind. Flesh deep and scarlet and deliciously sweet and a good shipper. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Postpaid.

THE DIXIE—The size is large, specimens weighing 50 lbs. being not infrequent. The flesh is scarlet, very fine and extra firm. The rind, though thin, is of a good keeping quality. One of the best shipping melons grown, often producing on a single vine 6 to 8 large oblong shaped melons, of a dark green color, striped lighter green. Black seed. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c. Postpaid.

SWEET HEART—Early, large, oval, light green; rind thin but firm. Flesh bright red. Sweet and tender. A splendid shipper. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Postpaid.

LIGHT ICING, OR GRAY MONARCH—Skin mottled gray, flesh bright crimson. Delicious flavor. Shape long and very productive. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Postpaid.

SNOW BOUND—A very large, oblong shaped Melon, often weighing 40 to 50 pounds each. Skin gray or a light green color, flesh deep red, tender and sweet. It is a fine home Melon and a splendid shipping variety. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00. Postpaid.

KOLB'S GEM—Has no superior for shipping purposes. Fruit large, oval shaped. Medium size. Green striped with lighter shades. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Postpaid.

DARK ICING—Shape oblong, rind dark green, flesh dark red and of fine flavor. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Postpaid.

FLORIDA FAVORITE—Large, oblong, rind dark green with stripes of lighter green. A popular variety in the South. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Postpaid.

HALBERT HONEY—The introducer describes this as equal in flavor and as handsome as the Kleckley's Sweets and much more productive. A long early melon, with dark, rich, glossy green rind, crimson flesh and sweetness that is unsurpassed. Fine for home use and home market, but is too thin and brittle to stand shipment. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00. Postpaid.

NICO DUST—For Melon Bugs. Lb., 5 lbs., 25 lbs. Write for prices.

KLECKLEY SWEET—Familiarly known as Monte Cristo and a melon unsurpassed. Claimed by many to be the leading home garden melon at the present time. It is an extremely sweet, juicy, fine flavored variety. Fruits are fairly large, just the proper size, oblong shape, tapering somewhat toward the stem end, dark green color with slight inclination to russetting. Average 12 inches in diameter and 20 inches in length. Matures in about 85 days. The flesh is very bright rich red. Unusually crisp and tender, in fact, so tender that it is not recommended for railway shipment, on account of its bursting open. The seed is white. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00. Postpaid.

Vegetable Plants

We have the best equipped Greenhouse and Trial Gardens in the southwest for growing plants. 45,000 square feet of glass. We have made the most complete preparations to produce plants in quantities. Special prices to growers and canners. All kinds of vegetable plants in season of our own growth. Will ship carefully packed plants at the following prices by express, at purchaser's expense, unless otherwise noted:

TOMATO PLANTS—Good, stocky plants twice transplanted. Ready in May and June. 15c per dozen; 85c per 100. Seed bed plants. \$3.50 per 1,000.

FROST PROOF CABBAGE—Will put you 2 or 3 weeks ahead on your Cabbage. Early or late varieties. 15c doz.; \$1.00 per 100. Postpaid.

EARLY CABBAGE PLANTS—For delivery in April and May. 50c per 100; \$4.50 per 1,000.

LATE CABBAGE PLANTS—Ready for shipment in May and June. 45c per 100; \$3.50 per 1,000.

RHUBARB ROOTS—10c each; \$1.00 doz. Postpaid.

SWEET POTATO PLANTS—All the leading varieties. 50c per 100; \$3.50 per 1,000.

HORSERADISH ROOTS—15c dozen. Postpaid.

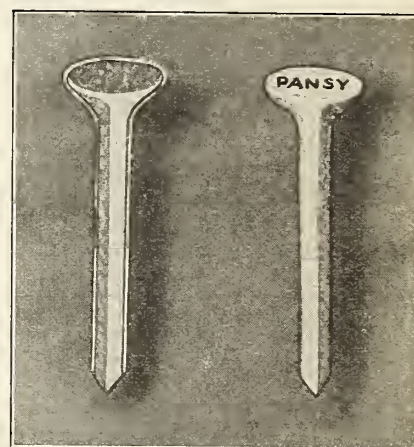
Give us ample time to select, pack and ship your order promptly. By doing so you will secure better plants.

CAULIFLOWER PLANTS—April. 25c per dozen; \$1.50 per 100.

CELERY PLANTS—60c per 100; \$4.50 per 1,000.

SAGE PLANTS—25c doz. Postpaid.

ASPARAGUS ROOTS—25c doz.; \$1.50 per 100.



Plant Markers

Last a lifetime. Made of galvanized iron. Are about 9 inches long and have marking space 1x3 inches. 50c per dozen. Postpaid.

Herbs — SWEET, MEDICINAL AND POT

	Pkt.		Pkt.
Marjoram	10c	Basil Sweet	10c
Rosemary	10c	Caraway	10c
Sage	10c	Chives	10c
Summer Savory	10c	Coriander	10c
Thyme	10c	Dill Mammoth	10c
Horehound	10c	Fennel Sweet	10c
Lavender	10c	Marjoram Sweet	10c
Anise	10c	Rue	10c
Balm	10c	Wormwood	10c

1 Package of above, mixed, 50c

PLANET JR., GARDEN TOOLS write for Catalog.

OUR SUPERIOR LAWN SEED

1 lb. sows 350 square feet
3 lbs. sows 1,050 square feet
5 lbs. sows 1,750 square feet
10 lbs. sows 3,500 square feet
15 lbs. sows 4,250 square feet

Use about one-half as much
for renovating old lawns.

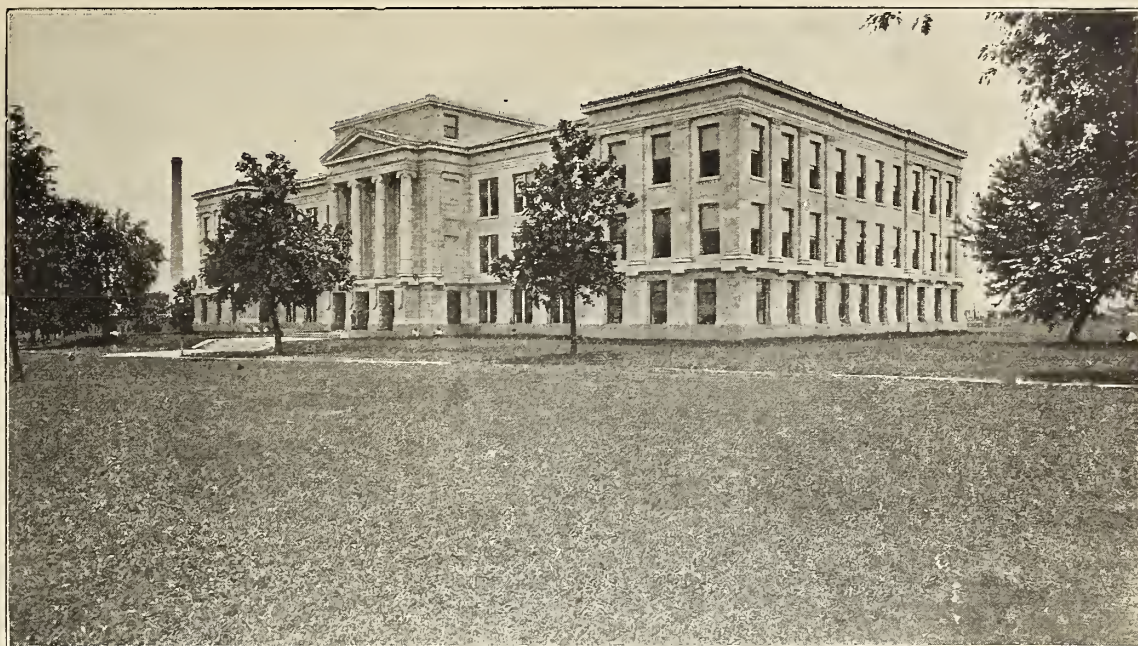
Price Lawn Seed, 1 lb., 50c

Postpaid, 5 lbs., \$2.25

Price Fertilizer, 50 lbs., \$1.50

Price Fertilizer, 100 lbs., 2.50

Not Postpaid



State Teachers College

An All Green Stay Green Lawn is Hard to Secure But When You Have Produced One From Our Superior Lawn Seeds You Will Be Convinced That It Can Be Done.

Too much care cannot be taken in preparing the yard for a good lawn. The essentials for a fine lawn are: First, good drainage; second, prepare the soil to a good grade and work it up to a fine and smooth condition; put plenty of manure on and water regularly, if there is not sufficient rainfall. Lawns made up and sowed with our SUPERIOR LAWN SEED produces a fine, velvety lawn which is a beautiful dark green and stays green the year around. We recommend our special Sheep Guano Lawn Fertilizer for this purpose, as there is no weed seed in it. Use 100 pounds for lot 40x50.

Bermuda Grass

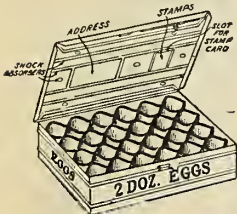
Per lb., 50c; 5 lbs., \$2.25. Postpaid.

Kentucky Blue Grass

Per lb., 50c; 5 lbs., \$2.25. Postpaid.

White Dutch Clover

Per lb., 85c; 5 lbs., \$4.00. Postpaid.

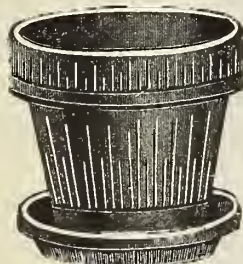


SELL EGGS

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To your city friends
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Indestructible; pays
for itself in a few
shipments; lasts for
years; makes inter-
changeable shipping
easy. Buy yours now
and realize more
money for your eggs.
Your friends want
them.

**The Metal Edge
Filler** is a wonder. A
new invention and
can not be beat for
safely carrying Eggs
by mail. Light in
weight but strong.

Prices
2 doz. size.....\$1.50
3 doz. size..... 1.75
4 doz. size..... 2.00
6 doz. size..... 2.50
Add postage 10c



Flower Pots

Measure across top of pot.

Size.	Pots Only.	Each.	Per doz.
2 1/2 in.	\$.03	\$.30
3 in.04	.40
4 in.05	.50
5 in.10	1.00
6 in.15	1.50
7 in.20	2.00
8 in.30	3.00
9 in.40	4.00
10 in.70	7.00
12 in.	1.25	12.50

Saucers 1/2 price of pots. Pack-
ing free.
Shipment by freight or express
at purchaser's expense.

RICHMOND CEDAR PLANT AND TREE TUBS

	Each
7 Inches Across Top, Not Postpaid..	\$0.50
8 inches Across Top, Not Postpaid..	.75
9 Inches Across Top, Not Postpaid..	1.00
11 Inches Across Top, Not Postpaid..	1.50
13 Inches Across Top, Not Postpaid..	2.00

POT OR GARDEN LABELS

Wooden—	Painted
4-in. postpaid	100 1,000
6-in. postpaid	\$0.40 \$1.70
8-in. postpaid .....	.50 2.50
10-in. postpaid .....	.75 6.50
	1.00 7.50

BIRD SEEDS

Postpaid
Per Lb.

Cuttlebone	50c
Sunflower Seed	15c
Sunflower and Hemp Seed Mixed.....	15c
Hemp	15c
Canary	20c
Bird Rape	20c
Bird Millet	15c
Mixed Bird Seed	20c

REEDS AND RAFFIA

Greater demand than ever. Schools and
individuals are now making more Baskets,
Mats, Rugs and other articles from Reed and Raffia than ever before.
Natural Colors. oz., 15c; 1/4 lb., 20c; lb., 50c. Colored Raffia, oz.,
20c; 1/4 lb., 50c; lb., \$1.25, Postpaid. Reeds, all sizes, bunch, 15c;
1 pound, \$1.25, Postpaid.

CHILI SUPPLIES

Strictly Fresh—New Crop

	Postpaid.
Oz.	Lb.
Comina.	10 \$0.75
Chili Pepper Pods.....	.75
1/2 lb., 50c.	
Chiline Ground	10c .65
Chili Powder	10c .65
Chili Petine Pods.....	15c 1.25
Oregano or Mexican Sage.	10c .50
Garden Sage	10c .60
Japanese Pepper	10c .75
Mexican Garlic ...	5c .35
Chili Beans .....	.20

Receipts of how to make
Genuine Mexican Chili fur-
nished free with every order.

DIAMOND MARKET BASKETS

Just what you want to ship out
your Beans, Peas, Tomatoes and other
garden truck.

1/2 bu. size, 10c each; \$1.00 doz. Not
Postpaid.





GRASS AND HEAVY FARM SEEDS

The **DEPENDABLE WAY**. "STAR BRAND FIELD SEED"

For 30 years the farmers have put their confidence in Star Brand Seed, and haven't gone wrong yet. **WHY?** Because Star Brand Seeds are the highest type, fully matured, perfectly re-cleaned and analyzed for purity; tested for Germination; so you know what you get when you buy them. To enable you to secure your seeds at the lowest price, we have local dealers in every town who secure their seed in large quantities, and car load lots, and they can furnish you at prices lower than shipping individual orders to you by local freight. For quality and service specify on your order Star Brand Seed.

ALFALFA

60 Pounds a Bushel. Sow 20 Pounds Per Acre
STAR BRAND

It is an advantage if a crop yields year after year without the labor and expense of re-seeding. Alfalfa is a long-lived perennial, and after becoming rooted will stand for two decades. It belongs to the leguminous family, as do clovers, cowpeas, soybeans and vetches, drawing its substance of nitrogen from the atmosphere and enriching the fertility of the soil.

Land well set in alfalfa will pasture 20 head of 125-pound hogs per acre. The length of the season during which pasturage is furnished varies owing to localities, but extends from April to November in this latitude. One cause of failure with alfalfa is heavy pasturing regardless of whether the ground is muddy or the season dry and hot. Ordinarily alfalfa should not be pastured until the second year if it is desired to keep the field as permanent pasture. It requires a full year to get it well established. The value of pasture is based on \$5.20 per each hog pastured with hogs selling at 10 cents per pound, making an income of \$75 to \$100 per acre from alfalfa fields. The above estimate is from experiment on basis of 70-cent corn, showing the relative difference in feeding corn and alfalfa and showing a gain of \$5.20 per head in favor of alfalfa. Special prices and information on application.



MEDIUM RED CLOVER

STAR BRAND

60 Pounds a Bushel. Sow 8 Pounds Per Acre

(Trifolium Pratense.) There is hardly a farm in this section that does not have at least a few acres of clover. Its value is so well understood that it is unnecessary to call your attention to its good points. We have several thousand bushels of American-grown seed that has been thoroughly cleaned and run over our New Plantain Cleaning Machine and has been given a careful growing and mechanical test and can be absolutely depended upon. Many crops of country seed we have taken in have cleaned out 30 per cent, 40 per cent and even 50 per cent. Therefore, re-cleaned seed gives much better results. Clover direct from the huller contains a large quantity of chaff and weed seeds and is always expensive. Bear in mind that it takes less seed when you sow the best. Price on application.

GRIMM ALFALFA

STAR BRAND

60 Pounds a Bushel. Sow 20 Pounds Per Acre
The Thin Soil Drought Resisting, Heavy Producing Alfalfa. The Hardest of All.

Has stood the severe winters of the Northwest year after year without being winter killed. The principal difference between Grimm and ordinary Alfalfa is in the root growth, the Grimm having a spreading or branching root with many laterals, while the ordinary Alfalfa has a long tap root with but few laterals. This branching root growth gives the plant a firmer hold on the soil and prevents the plants from being heaved out of the ground by frequent freezes and thaws. It also adapts it to shallower soils and those with a stiff subsoil. On deep soils or where the tap root can penetrate the subsoil in search of water the Grimm has no special advantage over the ordinary Alfalfa. Write for prices.

Red Clover

CRIMSON CLOVER

STAR BRAND

50 Pounds a Bushel
Sow 20 Pounds Per Acre

Farmers should take every available means of sowing all their vacant land in Crimson Clover, as it makes a fine winter clover crop—an excellent grazing crop during the winter and early spring—the earliest green feed—a good early forage crop, and a splendid soil improving crop to plow under early, to be followed by corn, cotton or other crops the same year. A crop of Crimson Clover plowed under is equal to an application of stable manure. It makes land rich and mellow, fills it with humus or vegetable matter, and increases the field of corn, cotton or other crops, which follow it, to a wonderful extent. Write for prices.



Mammoth or Sapling

STAR BRAND

60 lbs. a Bu. Sow 8 lbs. per Acre

Similar to Red Clover, both in the appearance of the seed and habit of growth; the difference being that it usually grows larger and is later in maturing. It is considered superior as an improver on account of the extra growth. The appearance of the seed is identical with the Red Clover, and on this account it is impossible to distinguish any difference between them. We always obtain our supplies from reliable sources, but in this, as in all other seeds, we give no warranty but use every reasonable care to supply Mammoth or Sapling Clover as ordered.



WHITE CLOVER

60 Pounds a Bushel, Sow 5 to 6 Pounds Per Acre
STAR BRAND

This is very largely used in lawn and pasture mixtures, and is indigenous to the soils throughout this section. It makes a small, close, compact growth, covering the ground like a carpet. Sow either in the spring or fall. When sown by itself, sow at the rate of 5 or 6 pounds per acre. It is better, however, sown in mixture with other grasses. See our Special Mixture. 60 pounds to bushel. Write for prices.

ALSIKE CLOVER

60 Pounds a Bushel. Sow 6 to 8 Pounds Per Acre
STAR BRAND

(Trifolium Hybridum). Alsike clover is especially valuable for growing on wet or swampy land. If you have a piece of land that is too damp for Alfalfa or other clovers or grass sow a mixture of about 4 pounds of Alsike Clover and 10 pounds of Red Top Grass Seed. This will make an excellent crop of hay.

Alsike Clover is very hardy, is perpetual, will withstand drouth and will not winter kill. About 6 pounds will sow an acre and, as the seed is very fine, it should be covered very lightly. For bottom lands needing drainage but not subject to overflow an excellent mixture is as follows: Four pounds of Red Clover, 2 pounds of Alsike Clover and 10 pounds of Timothy per acre. Write for prices.

JAPAN CLOVER or LESPEDeza

25 Pounds a Bushel, Sow 15 to 20 Pounds Per Acre

Is grown and used more in the South than in the North. In some sections it makes a fine hay crop but usually grows about 6 to 8 inches high. Makes fine pasture and grows on most any kind of soil. Where the stand is thin the plant has a prostrate habit, but when thick, grows upright. Yields often make 2 tons per acre, and have been known to go 3 or 4 tons. It grows on all types of soil and furnishes forage on barren gravelly wastes where no other crop will grow. It stands any amount of grazing, and cattle will fatten on pasture. It is especially valuable grown in combination with Red Top or Bermuda Grass. Write for prices.

SAN-FOIN or ESPARSETTE CLOVER

STAR BRAND. Sow 15 Pounds to Acre

A perennial leguminous plant belonging to the Clover family. It is especially valuable for growing on poor land and hillsides, but produces on good land an abundance of nutritious food which is eaten with relish by all stock. It is especially adapted for sheep pasture and is considered nearly free from bloat for cattle. To be put up for hay it should be cut just before the flowering period. Write for prices.

HUBAM CLOVER—STAR BRAND

60 Pounds a Bushel. Sow 10 Pounds Per Acre Broadcast

Discovered by the Ames, Iowa, Experimental Station in 1916 and traced to Alabama as its place of origin. This wonderful Clover has placed itself in the Agricultural Hall of Fame for all time to come. The exceptional growth of 8 to 10 feet the first season makes it far superior to other Clovers for hay and pasture purposes. Exceedingly fine for milch cows, is a great fat builder, and is one of the greatest soil builders of the Clover Class. Our Certified Seed is the Best that can be secured anywhere. Price per lb., 65c; 5 lbs., \$3.00; 10 lbs., \$5.50. Postpaid.

SWEET CLOVER—STAR BRAND

60 Pounds a Bushel. Sow 8 to 10 Pounds Per Acre

WHITE BIENNIAL—(Melilotus Alba.) The white-flowered variety frequently seen growing wild along the roadsides. Many farmers are using this as a pasture Clover, claiming it to be equal to Alfalfa and superior to common Red Clover for this purpose. In growing it for hay, it is cut when about 18 inches to 2 feet high and before it begins to branch heavily. If the mower bar is set about 6 inches above the ground it will cut above the first branches and the Clover produces a second crop. If cut too close to the ground, the plants are not likely to survive the first cutting. Sow very early in the spring or fall, and without a nurse crop. Germinates more quickly and freely if sown on a well-prepared seed bed. Price on application.

YELLOW BIENNIAL—(Melilotus Officinalis.) Is very similar to the commoner white-flowered (Melilotus Alba), but blooms a little earlier. Does not grow quite so rank and coarse and for this reason is claimed to be superior. Price on application.

YELLOW ANNUAL—(Melilotus Indica.) A small annual variety used for quick pasture, as it grows quite rapidly and is ready for grazing in 60 days, for inoculating the soil for alfalfa and for bee pasturage. Sow 10 lbs. per acre. Price on application.

ORCHARD GRASS

STAR BRAND

14 Pounds a Bushel. Sow 20 Pounds Per Acre



The King of Pasture Grass — More Profit Than Wheat.

No farmer should be without a small field of Orchard Grass as in many respects it is superior to all other grasses. It stands the drouth, grows well in the shade, does well in wet or poor ground and is splendid to prevent wornout fields from washing. The grass furnishes excellent pasture three weeks before any other and after close grazing 10 days' rest is sufficient for another growth. Cows fed on this will produce more and richer milk than on blue grass. It makes a very heavy sod and when set remains for many years. It is especially adapted for winter grazing, as it remains green all season. 14 lbs. a bushel. Prices on application.

KENTUCKY BLUE GRASS

STAR BRAND

14 Pounds a Bushel. Sow 14 Pounds Per Acre

Blue Grass is still being listed as Kentucky which is correct to a certain extent but Missouri is fast forging to the front as a Blue Grass state and in a few years more Blue Grass will be listed as Missouri Blue, as well as Kentucky Blue. Our stock is strictly high-grade, triple-cleaned seed. Write for prices.



USE SHEEP GUANO TO FERTILIZE, See Inside Back Cover

SPELTZ OR EMMER—40 lbs. a bu. Sow 28 lbs., to acre. A grain for dry lands, introduced from Russia. This is a remarkable grain, and should receive the attention of all farmers. It is a species of drouth-resisting wheat, and not inclined to rust. Thrives on poor land in stony ground. The experiment stations of both the Dakotas report that it resists drouth better than oats or barley. All animals eat it green greedily and are fond of the straw. Sow very early. Write for prices.

FLAX FOR SOWING—56 lbs. a bushel. Sow 28 lbs. to acre. The demand for this seems to increase each season. It should be sown late enough in the spring to avoid frost, but early as it is possible to do so in order to secure the early rains. When grown for the fibre about 1 bushel should be sown to the acre, but for seed alone usually ½ bushel is sufficient. Thresh during dry weather in the fall months. Write for prices.

HUNGARIAN BROME, OR Awnless BROME—14 lbs. a bushel. Sow 20 lbs. to acre. (Bromus Inermis.) It makes quick, strong growth, providing splendid pasture or hay. It sprouts out into fresh growth very quickly after being mown, and we think it is the ideal grass for hot, dry regions and thin soils.

TIMOTHY and ALSIKE

STAR BRAND

50 Pounds a Bushel. Sow 8 Pounds Per Acre

Timothy and Alsike are well adapted to grow together as both are partial to moist, damp soil; both are perennials which enables you to have a permanent pasture. Price on application.



TIMOTHY

STAR BRAND

45 Pounds a Bushel
Sow 7½ Pounds Per Acre

Very little seed is harvested in this immediate vicinity. Therefore, most of our supply is secured from territory north of us. We send our own buyers into the Timothy sections and purchase direct from first hands. The seed is shipped to us in carload lots in the rough, re-cleaned and offered direct to the farmers at a minimum handling expense. We are the only house in this end of the State that has extensive Re-Cleaning Seed Machines. Ours are of the very latest patterns. We have every conceivable convenience for handling seeds at the lowest possible cost, and are, therefore, in position to offer you values that cannot be secured elsewhere. Tell us your requirements and ask us for prices.

When the sign is right the
Man in the Moon says



Boone County White

**BOONE COUNTY WHITE—(THE OLD RELIABLE WHITE CORN.)**

By long and careful breeding has proven itself to be the highest yielding white Corn known. In general appearance this Corn is a pure white, large ears and deep medium rough kernels. Length about 8 to 11 inches, averaging 12 to 18 ounces. The cob is medium large and pure white in color. Ears cylindrical—producing a maximum amount of shelled Corn. Boone County White is particularly adapted for milling purposes, making a fine white meal, and often there is a premium offered for this white Corn over the yellow by the millers. The rooting system of this variety is extensive and it withstands the dry weather and winds remarkably well. We recommend Boone County White especially. Write for prices.

ST. CHARLES WHITE—The famous Ensilage Corn of the South. We have improved this type and have perfect success with it in this climate. Matures in 110 to 115 days. Pure white Corn, red cob, medium small; grain extra deep, clear, transparent white that makes it much sought after by millers, who give a premium for it. Long cylindrical ears, 9 to 12 inches long; 8 to 9 inches in circumference. Medium large shank; medium rough dent. While this is a wonderful ensilage Corn and the fodder from stalks is a paying crop, you get as large a yield of actual Corn as any other variety and the feed value of the grain is unexcelled. The deep grain and large ears make it yield as much shelled Corn to the acre as any variety that is grown for grain yield only. If you are looking for profit in Corn raising, order some. Write for prices.

IOWA SILVER MINE—Ninety-Day Corn. Stalks grow to a height of 7 to 8 feet and set the ears about 3½ feet from the ground. It has not a large growth of fodder, having been bred essentially for grain, though it has plenty of blades to support the growth and is as well rooted as any Corn grown. The ears measure from 10 to 12 inches in length and weigh over 1½ pounds. They are uniform in size and shape, with 16 to 20 rows of deep, pure white kernels, on small white cob. It is ready for market earlier than any white Corn grown. Seventy pounds of this Corn in the ear will make 62 pounds shelled. Write for prices.

PRIZE MEDAL SILAGE CORN—One of the very best Silo Corns grown. Big tall juicy stalks, broad thick leaves, which remain green long after other varieties are fired up. Big, white, milky kernels. Ears 11 to 16 inches long; 18 to 24 rows on the ear. One piece grown last year stalks averaged 16 feet tall. Write for prices.

EUREKA SILAGE CORN—One of the standard silo Corns—good big stalk and ear. Considered by some feeders as the best for the silo. Write for prices.

HICKORY KING—This is an entirely distinct variety among the White Corn, combining the largest grain with the smallest cob. A single grain will completely cover the cob of an ear broken in half. It is a great yielder, giving more shelled Corn to the acre bulk of ears than any other variety. It is satisfied with any kind of soil, and will produce good strong stalks, bearing two, and occasionally three good ears. A good drouth resister. We recommend it very highly. Write for prices.

IOWA GOLD MINE—This grand variety is an improved strain of Pride of the North. It is early ripening, being much larger but a little later. The ears are of good size and shape and of a bright golden yellow color. It has been a favorite among stock feeders, from the fact that the cob is small, grain soft and very deep. Seventy pounds of ear Corn will make sixty pounds of shelled Corn. Prices on application.

IMPROVED LEAMING—Ninety-Day Corn. Improved Leaming is medium early. The ears are large with very deep bright yellow kernels. The cob is small. The stalks grow to a medium height and often produce two large ears and make first-class fodder. This Corn succeeds well on nearly all soils and will produce large crops of high-grade deep yellow Corn. One of the best varieties to sow for fodder and ensilage as well as for grain. Prices on application.

JOHNSON COUNTY WHITE DENT—The shape of the ear is cylindrical to within about 2 inches of the tip, then slightly tapering. Tips fill well over the end and a large per cent of the ears are entirely covered with grains; the butts are well rounded out with a medium sized shank; kernels very uniform, wedge shaped, pure white cob; ears average about 10 inches in length with the circumference about ¾ of the length. Of strong and vigorous habit of growth and well covered with broad blades—very valuable for ensilage. Length of season, about 120 days. Write for prices.

SEED CORN

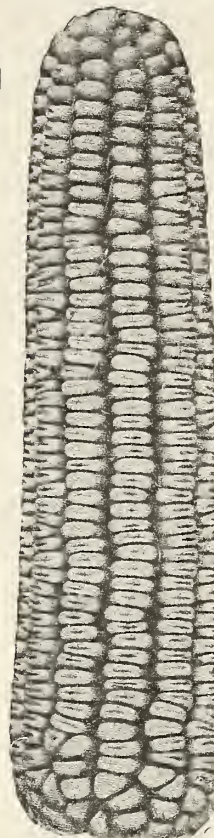
Shelled Corn 56 Pounds a Bushel
Ear Corn Shuck On 70 Pounds
Ear Corn Shuck Off 65 Pounds

Knubbed, Tipped, Butted. Graded and Tested for Germination. There is positively no comparison of our Seed Corn and the average Corn.

GATE POST—This is now one of the most prominent late varieties of Yellow Dent Corn in the country. It is the result of years' selection by a Seed Corn specialist in Iowa, and has taken first premiums at many state and county fairs. The Corn is productive and of uniform pure yellow color, ear very large and long and a deep grain on a small cob, while the stalk does not grow too large. It is capped over and the kernels hold their bigness toward the point, the butts run out straight and not crinkled. It matures in about 115 days. Our stock of this is extra select. Write for prices.

CHAPMAN'S PIONEER—White Hybrid 110 Days. Long, smooth, large ears. Medium grain and one of the best feeding corn grown. Is not milling corn.

CHAPMAN'S PROSPERITY—Yellow, 100 Days. Long ears, deep grain. Red Cob, good yielder and fine for feeding. Made this year 60 bushels to the acre, has been grown for 20 years by Mr. Chapman, who claims it the best yellow corn grown.



Gate Post

REID'S YELLOW DENT—Thoroughbred, pedigreed, carefully selected stock. During the past 5 or 6 years this variety has come rapidly to the front and now occupies a prominent position in all lists. It is of handsome shape and color and largely grown for exhibiting at fairs, Corn shows and is used by many Corn schools as a standard for judging, and is too well known to require lengthy description. We have selected the choicest ears so that we are sure our seed cannot fail to please the most particular. It is of handsome yellow color, smooth, deep grained and the kernels are packed very closely on the cob, thus giving it an appearance of great solidity. Matures in about 115 days. Write for prices.

SWEET CORN FOR FODDER—There is nothing better for green food or for curing for winter than Sweet Corn. Cattle highly relish it, and when fed on it keep in fine condition and give an abundance of milk. It has the great merit of being so sweet and palatable that cattle eat every part of the stalks and leaves and consequently none is wasted. Farmers in this section should raise more Sweet Corn as feed for young hogs, which is sure to give better results than feeding common field Corn. Sow thickly in drills or broadcast, at the rate of 2 or 3 bushels per acre. Write for prices.

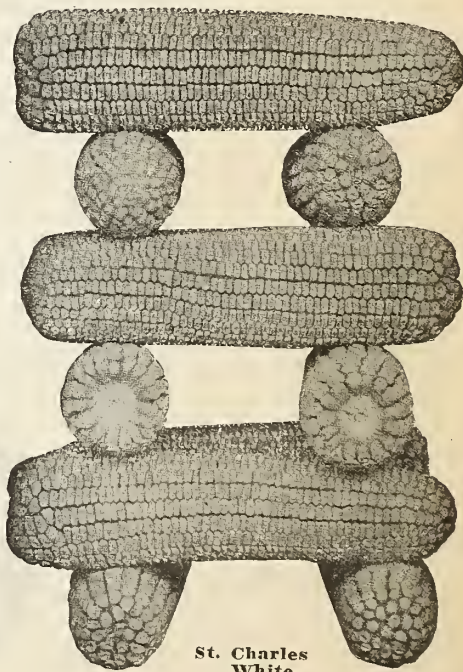
BLOODY BUTCHER—One of the largest Corns grown. Very late. Grain red and yellow. Should be planted on rich soil. Write for prices.

IMPROVED GOLDEN BEAUTY

The ears are of perfect shape, with from 10 to 14 straight rows of bright yellow grain, remarkable in size and filled out completely to the extreme end of the cob. The richness of color and fine quality of grain make it vastly superior for grinding into meal. The grains are not of a hard, flinty nature, neither are they so soft as to be greatly shriveled. The ears are easily shelled, although the kernels are firm on the ear and in every respect as perfect a type as could possibly be had. Golden Beauty matures in 100 days from planting and surpasses all in size and beauty of grain. Prices on application.

STRAWBERRY CORN

A good, reliable variety, extra large ear, grain red and white striped. Withstands drouth excellently. Write for prices.



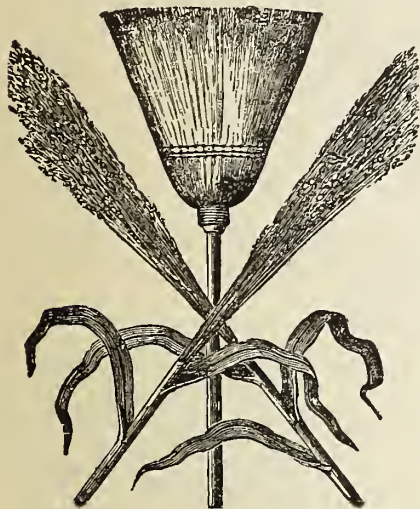
St. Charles White

BRAZILIAN FLOUR CORN—One of the grandest plants ever introduced. It withstands drouth, makes better roasting ears than does any of the Sugar Corns. By planting every month it will furnish green Corn all the season. Comes in early and remains late. May be planted on stubble after grain crops are harvested and will, under such treatment, make a big crop of both grain and fodder. The grain makes most excellent flour, as well as hominy. The ears are from 4 to 8 inches long, and contain from 8 to 12 rows of pearly white grains. The grain may be ground at any grist mill and the flour made from it makes as fine breakfast cakes as buckwheat. Owing to its heavy stooling habit it produces an enormous crop of fodder. Each stalk bears 2 or 3 ears, sometimes more. Write for prices.

IMPROVED INDIAN SQUAW CORN—Something new in the Corn line. This Corn is the most profitable variety cultivated; drouth resisting and early maturing, which makes it a case of sure money. Can be planted in June or July after wheat harvest and matures in 85 days. The grains are a variety of colors, red, yellow, blue and white, which makes this Corn a good looker on the cob or in the bin. The demand for this Corn was very heavy last year; in fact, we were unable to fill all orders. We have secured a good supply this year and will be able to fill all orders for any reasonable amount. Order early and be sure of getting your share of this wonderful Corn. **Lb., 25c. Postpaid.**

BROOM CORN

48 lbs. a Bushel, 36 lbs. Per Acre.



IMPROVED EVERGREEN—The very best variety for general cultivation. Grows 8 to 10 feet high and the sweep is a good fine grade, and has a nice green color after being cut. Our stock is strictly selected stock and from professional growers. Price on application.

DWARF EVERGREEN—Very dwarf in growth, 5 to 7 feet sweep; is very fine owing to its short height making easy to cultivate and handle. Price on application.

WHITE ITALIAN—Medium size quick growing; long sweep of fine texture, is proving more than satisfactory by those who tried it this year.

BLACK SPANISH—Medium tall, long sweep. Heads have 5 to 15 more straws than other sorts. Sweep is dark green and works extra good. Much sought after by factory. Write for prices.



RAPE

DWARF ESSEX

Sow 8 Pounds per Acre

Under ordinary circumstances Rape is ready for pasture in six weeks from time of sowing. One acre of Rape will support a dozen sheep for two months. It has been shown that an acre of Rape will produce as much gain on hogs when pastured along with grain, as 56 bushels of corn will do. In fact, they will gain more rapidly than when fed on grain alone. A plant with a great feeding value, should be found on every farm where sheep and hogs are raised. An acre of Rape will produce more than an average acre of corn and the cost of production is much less, as the hogs gather the crop of Rape themselves.

CULTURE—Prepare the ground as for turnips and sow in June or July, with a turnip drill, in rows 2½ feet apart, at the rate of 2½ pounds of seed per acre. Write for prices.

BARLEY STAR BRAND

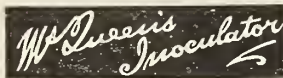
48 Pounds to a Bushel. Sow 95 to 100 Pounds to Acre

WHITE HULLESS BARLEY—One of the most prolific of the Barley family, giant growing and heavy yielder, makes this Barley one you can't pass up. As a hog feed it equals Corn. As a milk and butter fat producer fed once a day you can feed nothing better. Write for prices.

BEARDLESS SPRING BARLEY—This crop has been sown with very satisfactory results for several seasons past in this section and further south. It makes a quick growing crop of most excellent and nutritious green feed and is growing in popularity wherever it is used, and will also make a good grain crop, although its principal value is as an early, nutritious forage crop, either to feed green or to cure as hay. To cure for hay, it should be cut while the grain is in a milk state. Price on application.

BEARDED BARLEY—Very popular variety; large quantities planted every spring. Price on application.

TENNESSEE WINTER BARLEY—This is also a new plant, one which has not received the attention it fully merits. This is one of our very best winter grain crops. Has proven to be perfectly hardy in the Ozarks. The plant may be grown for pasture or grain—in fact, it may be used in either of the five ways recommended for rye. Should be sown at the same time we sow winter wheat, or for pasture may be sown earlier. Price on application.



Use Sheep Guano for Fertilizer
see Inside of Back Cover

BUCKWHEAT

Sow 25 Lbs. per Acre, 52 Lbs. a Bu.

JAPANESE—This new variety has been raised there with good results. It is very early and very productive, yielding as high as 40 bushels to ½ bushel of seed. The kernels are twice the size of any other Buckwheat, a rich dark brown color, and manufactures a superior flour. Ready for cutting a week earlier than Silver Hull. Write for prices.

SILVER HULL—An excellent milling variety. Remains in bloom longer than the common, making it excellent for bees. Price on application.

RYE

STAR BRAND

56 Pounds a Bushel

Sow 1 to 1½ Bushels an Acre

Makes Fine Green Feed for Chickens in the Fall
ABRUZZI-RYE—Abruzzi Rye promises to take the country by storm wherever it is grown, as it has proved itself vastly superior in earliness, luxuriance of growth, and in yield of grain. It was first introduced in the United States 3 or 4 years ago; from Italy, and from the start proved itself so much superior that the seed was in big demand at from \$3.00 to \$5.00 per bushel. It has been grown very extensively in the neighborhood where it was first introduced, and has also been grown on other sections on the Atlantic Coast quite extensively for the past 2 or 3 years. It is fully a week or 10 days earlier in maturity than the ordinary Rye, and some farmers claim that it will yield twice as much as ordinary Rye; makes a quick and vigorous growth, and matures its grain decidedly in advance of the regular Rye. The heads are large, well filled, and show decidedly increased yields of grain. We recommend to our customers to grow this variety extensively, believing that the seed will be in demand at increased prices for a number of years to come. Write for prices.

SPRING RYE—Sow in the spring about the time you sow oats. The average yield is about 30 to 40 bushels to the acre. In case your winter sowing is killed out, nothing fills the gap like Spring Rye. Sow 1 to 1½ bushels to the acre.

BLACK RYE—The old standard Winter Rye. Sow 1¼ to 1½ bushels to the acre.

WHITE RYE—Sown both in the fall and spring; does best sown in the fall. Sow 1¼ to 1½ bushels per acre.

ROSEN RYE—A new Rye from Russia. Grown in The United States about 3 or 4 years and has proven the most wonderful of any Rye grown. Grains about twice as large as the common Rye and has made an average of about 40 to 45 bushels per acre. Farmers trying small patches have been more than pleased. Write for prices.



SUNFLOWER SEED—Mammoth Russian Manchurian. Grow Sunflower Seed for the market. Make 1,000 to 1,500 pounds per acre. Good profit. We can use large lots. Write.

VETCH—Sand Winter

60 Lbs. a Bu.

STAR BRAND

60 Lbs. a Bu.

(Vicia Villosa.) Also called Winter and Hairy Vetch. Sand Vetch is a very valuable forage plant and is rapidly becoming extremely popular as year after year farmers are learning more of its true value. It is noted for its extreme hardiness, is highly valuable in the North as a winter cover crop to prevent leaching, and for forage and fertilizing purposes. It withstands hard winters, being hardier than wheat. It does well on nearly all soils and is especially recommended for poor land, where it thrives and improves the soil wonderfully as it is very rich in nitrogen. It remains green all winter and is valuable for early pasturing as well as for fertilizing. It is extremely early and has enormous value for feeding purposes. Drouth, heat and cold do not affect it. It is eagerly eaten by all kinds of stock. Write for prices.

SPRING VETCH

Spring. (Vicia Sativa.) Much like the preceding in growth and habit, and used for the same purposes. The seed of Spring Vetches is much larger than the Hairy Vetch, not so round, being more flat and a lighter shade of color. This type of Vetch is not as hardy and resistant to cold weather, but if sown early in the spring, either by themselves or in connection with grains, grasses or clovers, will produce a splendid crop of hay. The general direction given for Hairy Vetch apply to this sort also.

SEED OATS

STAR BRAND
32 Pounds to a Bushel

We take great care in the selection of our seed Oats, and when we say Seed Oats we do not mean field run or just common Feed Oats but strictly high-grade fully matured, graded and cleaned oats that run 32 to 36 pounds per bushel. There is offered every spring oats for seed at 5c to 15c less per bushel than our Oats, but the farmer and planter has found by sad experience that there was 25 to 50 per cent difference in the quality and crop. Don't be misled by soft soap and cheap prices. See the Certificate of Analysis on every bag. Write for prices.

TEXAS RUST PROOF—This variety needs no long description; our stock is strictly Southern grown seed which is the best to be had. Sow 1 to 2 bushels per acre.

EARLY WALLACE—The old standard early yellow oat; makes good yield and matures before the hot weather sets in. Sow $1\frac{1}{2}$ to 2 bushels per acre.

LINCOLN WHITE—This is positively the best White Oats grown; strictly northern stock, clipped and screened, which is the heaviest seed Oats per measured bushel on the market. It usually makes 45 to 75 bushels per acre in this section.

WINTER TURF—Valuable for winter pasture in the southern part of Missouri and southern states. Sow in August and September, $\frac{1}{2}$ to 2 bushels per acre.

SUDAN GRASS

STAR BRAND

SUDAN—The wonderful crops produced from Sudan Grass has put it in a class by itself as a feeding Grass. It is more nutritious than cane or kaffir and stock eats it to the last straw. There were more acres put into Sudan Grass the past four years. As a possible 75 per cent was cut for hay last season the seed will be considerable higher this year than last season. Prices on application.

GROWING THE CROP—It may be grown either drilled, in cultivated row or broadcasted, if planted in cultivated rows, the rows should be as close as possible, and yet permit of easy cultivation. In 30-inch rows, 2 to 3 lbs. of seed per acre is ample; and under conditions of very low rainfall, this method is recommended. Under humid conditions 18-inch rows are preferable, and 5 lbs. of seed per acre are sufficient. For drilling or broadcasted, 15 to 25 lbs. of seed per acre, depending on rainfall, should be used. The seed should not be sown until the ground is warm, that is, about the time for planting corn. The young plants will withstand slight frost without injury.

YELLOW MILO MAIZE—This makes a thick, succulent growth of forage, very nutritious, and of splendid milk producing qualities. This, like sorghums, can be cut over 2 or 3 times, where it is desired to cut for green forage. Also makes excellent ensilage or can be cured same as cane. Write for prices.



SUDAN GRASS



Sample of our
Prize Winner
Texas Red Rust
Proof Oats,
sown of our 48-
pound per bu-
seed last sea-
son.

TEOSINTE

A single seed producing from thirty to sixty stalks, each 10 to 12 feet high, gives some idea of what an enormous yield may be had from Teosinte—the Louisiana Experiment Station reported a crop of more than 50 tons on an acre. If cut when 4 or 5 feet high it makes an excellent fodder, starts immediately into growth again, and will give several more cuttings as large as the first; we have known it to yield five cuttings a season. If sufficient is planted a continuous supply of nutritious green feed can be had daily right up to frost. The leaves are longer and broader than corn, contain 8 to 10 per cent of sugar, and are greedily eaten by all kinds of stock. It makes splendid ensilage, but is more particularly recommended as a continuous cutting green feeding crop. Plant in May or June in drills $3\frac{1}{2}$ to 4 feet apart; 2 to 3 lbs. plant an acre.

FETERITA STAR BRAND

50 Pounds a Bushel.

Sow 25 Pounds Per Acre

Similar to Milo, Maize and Kaffir Corn, in general habit. It matures earlier than either, however, and the grains are somewhat larger and softer. It is also said to be more prolific, yielding thirty to fifty bushels of grain per acre, and suitable for feeding most any kind of live stock. It is especially recommended in the semi-arid regions of the West, or upon poor soil where ordinary Indian Corn will not produce a profitable crop. Is very prolific and hardy, does well in this latitude and is more preferable than Kaffir. Write for prices.

KAFFIR CORN (WHITE)—Largely grown in the South, and now coming into favor with Northern farmers. It grows 5 or 6 feet high, with a straight upright growth and numerous broad leaves. It makes the best kind of fodder for cattle or horses, and is easily grown. The seed is splendid for poultry. Sow in rows $2\frac{1}{2}$ to $3\frac{1}{2}$ feet apart and cultivate the same as Corn, but do not sow until the ground is thoroughly warm. Five to 10 pounds will seed an acre if sown in rows, or $\frac{1}{2}$ bushel broadcast.



RED TOP (Agrostis Alba) 14 lbs. a bu. Sow 7 lbs. per acre.—A grass particularly adapted for wet soils and for ground that washes. It is often sown with Alsike clover, which together makes a good hay. Is quicker to start than any other grass and on moist soil will grow about 2 feet high, and on gravelly or poor soil 1 foot high, if used for pasture should be fed close, as after it has gone to seed cattle will refuse it. It is also used for terraces and patches in lawns, where blue grass will not grow. Per lb., 45c; 10 lbs., \$4.00.

JOHNSON GRASS (Sorghum Halapense) 25 lbs. a bu., sow 20 lbs. per acre.—Johnson grass is only sown in the Southern states, Southern Kansas being about as far north as it can be successfully grown, as it is very easily winter killed. Is a rapid grower, with long canelike roots and stalks and leaf resembling sorghum.

MEADOW FESCUE, OR ESGLISH BLUE GRASS (Festuca Praltensis)—A permanent pasture grass; grows from 2 to 3 feet high and is the earliest and most nutritious of grasses; makes excellent hay, and cattle will thrive on it. It grows better in poor soil than any other grass. The roots grow from 12 to 15 inches under the ground. It can stand extremely dry weather; also will stand more freezing than any other variety. Sow 15 to 20 pounds per acre. Per lb., 30c; 10 lbs., \$2.50.

ITALIAN RYE GRASS (Lolium Italcum)—A quick growing grass and is often used as a nurse crop for Kentucky Blue Grass and in lawn mixtures. Will make a quick showing and is used where something green is wanted in a hurry; it is of no use for permanent pastures, as it lasts only two years. Sow 35 to 40 pounds per acre. Per lb., 30c; 10 lbs., \$2.50.

MILLET **STAR BRAND**

50 Pounds a Bushel Sow 25 Pounds Per Acre

GERMAN MILLET—(Southern.) Tennessee cultivated. Mammoth head. The Southern grown Millet is true Golden and much superior to western or the ordinary so-called Millet. Try some of both and compare results. This is the Millet that has enormous big heads and wide leaves. It is the rankest of all Millets and makes lots of feed either as hay or grain. Can be sown as late as July in this latitude, and on that account is valuable where other crops have been washed out and lost. Write for prices.

WHITE WONDER—No other grass or forage plant has been able to produce the enormous yield of this plant. It has become the most popular and generally used for all purposes; produces from 4 to 5 tons of hay to the acre, and from 60 to 70 bushels of seed. After the harvesting it leaves the ground in fine condition for wheat. Sow 25 to 30 pounds to the acre. Price on application.

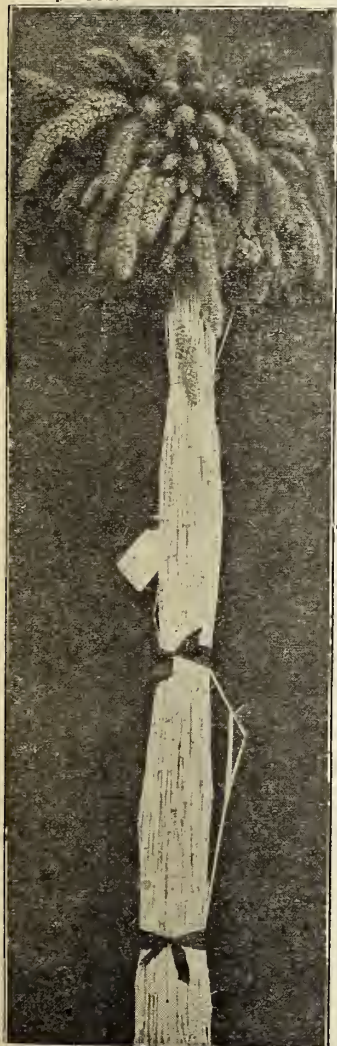
SIBERIAN OR RUSSIAN—Is earlier than Golden, extremely hardy and will stand more hot, dry weather than any other variety of Millet. It makes a very rank growth, with an abundance of leaves, which start from the ground. Sow in April, May or June at the rate of ½ bushel per acre. Write for prices.

HUNGARIAN MILLET—Can be sown somewhat later than other varieties, and is well adapted to dry seasons. Makes an excellent hay. Sow 25 pounds to the acre. Prices on application.

HOG MILLET, OR MANITOBA—Has proved itself to be one of the most valuable Millets grown for hog pasturage. Seed about double size of Golden Millet. It is very rich, and especially as a hog food. It ripens about two weeks earlier. Grows about 4 feet high. Sow 25 pounds to the acre. Prices on application.

JAPANESE MILLET OR BILLION DOLLAR GRASS—Entirely distinct from any other Millet; grows 6 to 8 feet high, stands well notwithstanding its great height, and yields from 10 to 12 tons green fodder per acre. When cured it makes an excellent quality of hay, and is also much relished as green fodder. Sow 10 to 12 pounds per acre. Write for prices.

PEARL MILLET, OR PENCILARIA—Immensely productive. 25 tons per acre. It is an annual plant having long, broad foliage, and if allowed to develop fully will attain a height of from 10 to 12 feet, and bear numerous heads from 19 to 20 inches in length and 1 inch in diameter, completely covered with thousands of seeds, much relished by poultry. Write for prices.

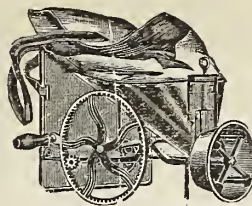


German Millet

GRASS SEEDERS

CAHOON

One of the best Seeders made.
\$5.00



The Cahoon

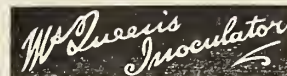
Perfection ..\$2.00

S. S. Jr. 1.00

Postpaid.

Don't forget to order for Fall Planting Hycianths Tulips—Crocus. Ready September 15.

Quality above all. McQueen's inoculator for all legumes. State kind of seed you wish to treat.



Keeps perfectly for at least a year. Guaranteed to give satisfaction or your money back.

"Nature's Easy Way"

McQueen's Inoculator insures a catch, hastens maturity, increases the crop, improves its quality, enriches the soil and means success with legumes.

GREAT PRICE REDUCTION

Bushel Value for Acre Price

Why Pay More?

One can of McQueen's Inoculator will thoroughly inoculate one bushel of seed. One bushel of inoculated clover seed will sow five acres. Acre size bacteria would cost you \$5.00. One bushel size of McQueen's inoculator costs only \$1.00. Saves \$4.00. McQueen's Inoculator has a marvelous record—because it is bred under natural conditions, making it virile, kicking and ready to go. It makes poor land good—good land rich. It is "Nature's Easy Way" of enriching the soil and making greater crops—not only of legumes but of the following crops.

	Prices
1 Bushel size	\$1.00
6—1 Bushel sizes	5.00
10—1 Bushel sizes (each).....	.75
½ Bushel size .....	.50
Garden size .....	.20
Combination package for Peas, Beans and Sweet Peas.....	.50
Garden size Combination .....	.25

Postpaid

State kind of seed you wish to treat.

For Spraying the Roots of Trees Use Kalosecta—See Inside Back Cover Page

CANE SEED

STAR BRAND

50 Pounds a Bushel. Sow 100 Pounds Per Acre for Fodder

BLACK AMBER CANE—All kinds of stock are exceedingly fond of it, and the farmers all over the country are beginning to realize that it is one of the best green fodder plants that can be produced. Its earliness adapts it to almost every section of the country, and its enormous yield often reaches 20 to 25 bushels of seed, and has made it invaluable for large growers. It is exceedingly difficult to procure pure seed, but the stock we offer is the best that can be obtained.

EARLY ORANGE CANE—Very much the same as the Black except the seed is red hulled. Write for prices.

RED TOP—(Sumac or African.) It is a stout, stocky variety with an abundance of large, broad leaves. The seed heads are stout, thick, cylindrical and erect, 6 to 9 inches long, blunt and somewhat spreading. The seed is the smallest of any of the varieties grown, of brownish-red color. It is a medium early variety, very sweet and largely used for both hay and syrup. Grows from 7 to 10 feet high, requiring from 90 to 120 days to mature.

ORANGE CANE—A large growing variety; considered good for sorghum, somewhat later than Amber. Will yield in good season 150 gallons to the acre. Price on application.

TEXAS SEEDED RIBBON CANE—(Sometimes called Gooseneck.) The superiority of this Cane over Sorghum is so great that when once grown a man never returns to the use of any other Cane. The grade of molasses made from it is much superior to that made from Sorghum, as everyone knows who has used Ribbon Cane syrup. Another good feature of this Cane is the great yield it makes. The stalks grow from 12 to 14 feet high. Cut with the foliage on and run through the mill. It makes the finest kind of silage for cattle and horses. It matures 2 months earlier than any other Ribbon Cane, being ready to grind the latter part of August, while other Ribbon Cane does not mature before October. It will grow anywhere Sorghum will grow. In planting, prepare ground, plant and cultivate as for Sorghum. Plant in rows 3½ feet apart. Six to eight pounds of seed will plant 1 acre, if planted by hand; 8 to 10 pounds if planter is used. Write for prices.

JAPANESE HONEY DRIP—Used most exclusively for Sorghum. Makes extra fine grade of syrup. Write for prices.

EGYPTIAN WHEAT, OR SHAL-LU—A valuable new grain entirely different from wheat. Belonging to the Sorghum family, it should be planted and treated as same, either for grain or for hay.

VELVET BEANS—A climbing nitrogenous plant making a rapid growth and dense mass of foliage, very fine for plowing under for a soil builder. Plant in April ½ bushel to the acre. Lb., postpaid, 25c; 50 lbs., by express, 10c per lb., not prepaid.



Late Orange Cane See Last Year's Catalog

SOY BEANS

60 Pounds a Bushel.

Plant 1 Bushel Per Acre

MAMMOTH YELLOW—The Soy Bean has demonstrated a great farm value in the past few years, and could be profitably grown to a still greater extent. Being a quick maturing annual, it will prove especially helpful for those who cannot grow clover. A crop of Soy Beans can be produced between spring and autumn frosts anywhere in the states. It grows on land that will make 40 bushels of corn per acre and will, if plowed under, put \$16.00 worth of fertilizer matter per acre into the soil. Land that will make 1½ tons of timothy or clover will make 3 tons of Soja Bean hay, worth more per ton than timothy. Write for prices.

MEDIUM YELLOW—Very prolific both in growth of bush and bean. The beans and pod are smaller than the Mammoth Yellow, otherwise are very much the same. Write for prices.

ITO SAN SOY—The Ito San Soy has gained in favor with the large growers to such an extent that we heartily recommend it for all uses; extra good for hog pasture, and has proven excellent for milk cows. For silage it is recommended very highly. Grows about 2 to 3 feet high and matures in about 90 days. Try a small patch for your own satisfaction. Price on application.

PEKIN—Similar to the Black, except in color, has heavy foliage and abundance of beans. Write for prices.

MORSE—Grows about 2 feet. Medium early and very prolific. Write for prices.

BLACKS—Very early and heavy producer. Recommended for Northern planting. Write for prices.

VIRGINIA—On account of its abundant growth and large yield of beans the Virginia makes most excellent hay and ensilage. As it is about 20 days earlier than Mammoth Yellow, it can be grown further north and throughout the corn belt. The vines make a fine growth, are filled with pods, stand about 3 feet high, are easy to cut and easy to cure.

WILSON EARLY BLACK—A very prolific variety, and one of the best where a quick, early variety is desired. Average height on good land is about three feet. The Delaware State Experiment Farm, after a most extensive investigation, recommends the Wilson Black as ahead of any as a combination hay and seed variety. It was found to mature in about 115 days, to stand up well, make pods a good distance from the ground and retain its seed. Its fine stem enables it to cure quickly for hay.

HOLLYBROOK EARLY—Makes a quicker growth and matures its crop two or more weeks earlier than the Mammoth Yellow and makes a large yield, both of forage and pods. It is a sure cropper and a vigorous, quick grower.

COW PEAS

60 lbs. a Bu. Plant—Broadcast 60 lb.

Acre. Drill ¼ Bu. Per Acre

Write for prices on Cow Peas, Soy Beans, Cane, Kaffir and Millet.

WHIPPOORWILL—Is a medium early sort, making a rather stocky, healthy growth of vine with a large amount of seed. It is probably the best known all-purpose variety grown. Seeds are speckled brown in color. Write for special prices on large amounts.

NEW ERA—The earliest variety and the quickest to make heavy growth. They are bushy in form, rather than trailing, and will just about meet across a 3-foot row. For the Corn Belt and for quick results anywhere they are the best variety to grow, making heavy yield of seed and a fine quality of hay.

THE CLAY—This is so-called from the color of the seed, which is the color of reddish yellow clay. The plant is of the same season and habit of growth as the Black. Many growers in the South prefer it to the large Black because of the fineness of the growth, which makes it easier to cure.

BLACK—It is about a 100-day Pea from planting to ripening of seed. Trails freely and makes a heavy crop of hay. In fact, one of the best for hay as it will get into condition for curing early enough for any locality in the Middle States.

EXTRA EARLY BLACK EYE—This Pea is one of the earliest. It is a strong grower and moderate trailer. It will mature seed in about 60 days. A very valuable hay crop can be made from it in the North, especially on sandy soils. In the South it is mainly grown for table use, and takes the place of the white beans in the North. As a soup Pea it is very popular.

We also carry stocks of Red Ripper, Sugar Pea, Blue Goose, Brown-eyed, Noname, Lady Pea. Write us if interested.

MIXED—Many farmers, especially in the South, prefer to grow the Cow Peas mixed, several varieties together, as they claim they get better average results one season with another. Some of the seed we get is harvested from these mixed fields and we have to sell it that way.

CANADA FIELD PEAS—Very valuable for fattening stock, and can also be grown for soiling purposes, but is of greater value for fodder when fed as ground feed, or the vines can be cured for hay, which is of great nutritive value. They can be sown alone or with oats. If sown alone, sow 2 bushels to the acre. If with oats, sow 1 bushel of peas and 1½ bushels of oats. The latter method is the most profitable and a double crop can be secured at the same time. Threshed together they can easily be separated, but make a desirable feed when ground together for fattening stock.

ROSE BUSHES AND HARDY CLIMBING VINES

HARDY CLIMBING ROSES

Prices on Climbing Roses, 50c Each,
\$5.00 Per Dozen

CLIMBING AMERICAN BEAUTY — A seedling from American Beauty with an admixture of Wichuraiana and Tea Blood. Same as its namesake in size, color and fragrance, with the addition of the climbing habit. Better blooming qualities, good foliage and has proven hardy and withstood heat and drought. **75c each.**

CRIMSON RAMBLER—Rapid grower and blooms in clusters, double crimson.

PINK RAMBLER W. EUPHROSYNE—Bright pink; produced in large clusters.

WHITE RAMBLER—Small flower of pure white; produced in large clusters; fine.

YELLOW RAMBLER — Bright yellow, changing to canary yellow; produced in pyramidal clusters of 50 or more blossoms.

To keep your rosebushes healthy and free from insects spray with Nicofume Liquid. Price 75c.

Write for our Special Spring Rose and Bulb Catalog.

HARDY CLIMBING VINES

Ready After Feb. 15th

All Vines are Prepaid, and are 2 Year Stock

CLEMATIS (Paniculata)—This beautiful Clematis fills a long felt want for a rapid-growing, hardy, easy-to-transplant, flowering vine. Its beauty is indescribable. It commences to grow very early in the spring and blooms profusely in the late fall. If you plant only one vine, plant the Clematis Paniculata. Flowers pure white, star-shaped, about one inch in diameter, borne in large clusters. Plant is a strong, quick grower. Plants set in April or May bloom the next fall. **Each 50c.**

HONEYSUCKLE (Hall's Japan)—An almost evergreen Honeysuckle of the greatest value, being hardy and of strong growth. The flowers are fragrant, of a pure white, changing to yellow, resembling a Cape Jasmine in odor. May to December. **Each 50c; 3 for \$1.25.**

CHINESE WISTERIA—One of the most elegant and rapid growing of all climbing plants; attains an immense size, growing at the rate of 15 to 20 feet in a season. Has long pendulous clusters of pale blue flowers in May, June and in autumn. **Each 75c.**

AMPELOYSIS VEITCHII (Japan or Boston Ivy)—Extremely rapid grower. Handsome, glossy green foliage, which in fall changes to orange and scarlet. Handsome vine for growth on brick or stone walls. Two years, **each 50c.** Set of one each of Hardy Climbing Vines, **postpaid for \$2.00.**

OUTDOOR ROSES FOR CUT FLOWERS

Two of Our Best Roses for Cut Flower Use

COLUMBIA—It is a big rose, the open flower measuring six inches across. The color is a true pink. A peculiarity of the variety is that the shades all become more intense until the full maturity of the open flower is reached and this color is enduring; a great rose. **Each 75c.**

MRS. CHARLES RUSSEL—No other rose except "American Beauty" can compete with it when it comes to counting points. Stems three feet long, stiff and surmounted by grand rosy-pink blooms of largest size and build. **Each 75c.**

Write For Our Special Catalog for Complete List.

FLOWER SEED--BULBS AND SHRUBS

Choice Varieties From the Flower Gardens of the World

AEROCLILIUM (Roseum)—2 feet. A pretty everlasting, bearing daisy-like flowers, pretty bright rose with yellow center, which can be dried. Pkt., 10c. Postpaid.

AGERATUM—Flower light blue or lavender and white, desirable for bouquets, furnishing continuous bloom during the summer, and plants flower well in the house in winter. Pkt., 10c. Postpaid.

ALYSSUM—SWEET (Little Gem)—Very dwarf; only 3 to 4 inches in height. A single plant will cover a space a foot in diameter; blooms from spring until fall; very fragrant. Pkt., 10c. Postpaid.

AMARANTUS (Tricolor Splendens)—A hardy annual with leaves of red, yellow and green. Well known as "Joseph's Coat." Pkt., 10c. Postpaid.

ASTERS

VIOLET KING—The habit of growth of this Aster is similar to the branching type, growing vigorously, about 2½ feet high; has long, stiff stems. In form the flower is entirely new and distinct from any other variety; round, full and very large, many of the flowers measuring from 4 to 5 inches in diameter. Petals somewhat resemble the quilled varieties, but are much longer and broader. Pkt., 10c. Postpaid.

GRAND PRIZE VICTORIA ASTERS—Magnificent flowers, massive and showy, with regular overlapping petals double clear to the center. The flowers measure 4 to 5 inches across, and the colors include many extremely delicate and some gorgeous shades. The plants grow very evenly, about 18 inches high, and carry from 25 to 40 flowers on a plant. Perhaps the handsomest Asters, taken all in all, for size, color and profusion of bloom. Pkt., 10c. Postpaid.

CREGO—A large variety of a most beautiful shade of pink unlike any other Aster. It comes into bloom just ahead of the late branching Asters, and, being of Comet type, affords variety in the garden. Pkt., 10c. Postpaid.

CREGO—Pink
CREGO—Crimson.
CREGO—Lavender.

CREGO—Rose.
CREGO—White.
CREGO—Purple.

DAYBREAK—This very desirable, medium early variety is a compact, upright growing, branching plant. Flowers borne on long stems, almost round, exceptionally well formed and very double with regularly incurved petals. The color is a delicate light pink. Height 15 to 20 inches. Pkt., 10c. Postpaid.

PLANTS—Budding out plants (Asters) on sale after the first of May at 50c per dozen, prepaid.

VICTORIA—Finest Mixed, Pure White, Purple Scarlet, dark and rich; Sky-Blue, White, Tinted Rose; Peach Blossom Pink. Pkt., 10c. Collection of 6 colors, 40c. Postpaid.

20TH CENTURY LATE BRANCHING—Without question the finest Aster grown. It has size, vigor, fine stems, beauty of form and varied color to recommend it, and while not so early as many of the other varieties, it stands at the head of the list both for the home garden and as a florist's flower. Carmine, Lavender, Pink or Rose, Violet King, Crimson, Light Blue, Purple, May Semple (very light pink). Pkt., 10c; collection of nine varieties, 70c. Mixture of above colors. Pkt., 10c. Postpaid.

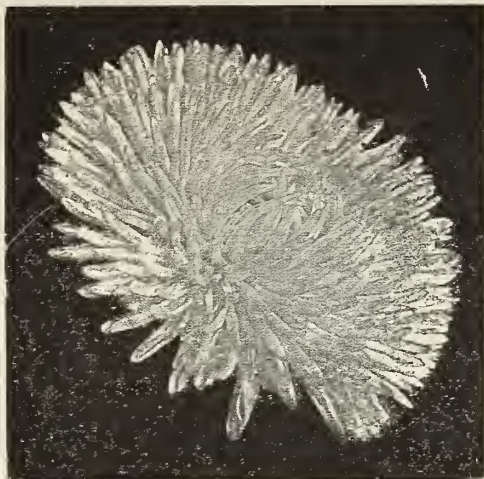
BALSAM—Lady's Slipper. The seed of this popular old-fashioned annual should be sown in the house, or in the garden after the ground has become warm. The plants do best in a rather light, rich soil. They transplant readily, and the flowers are much finer if the plants have plenty of room; one foot apart each way is not too much space for best results. Grown this way and given plenty of water the Balsam will make a splendid show and will remain in bloom for a long time. The plants grow about two feet in height.

Camellia-flowered varieties. Superb double flowers in a variety of colors as follows: White Perfection. Pkt., 5; Deep Scarlet, Pkt., 5c; Light Pink. Pkt., 5c; Mixed. Many fine shades. Pkt., 5c. Postpaid.

BALSAM APPLE—Very curious, rapid and dense climbers, with ornamental foliage and golden yellow fruit, which opens when ripe, showing the seed and blood-red inside. Pkt., 5c. Postpaid.

BACHELOR'S BUTTONS—(Centaurea Cyanus.) Our strain of this splendid annual is especially fine. The true old-fashioned Bachelor's Buttons. Pkt., 5c. Postpaid.

BRIZA MAXIMA—12 inches. Quaking Grass. Valuable for winter bouquets and wreaths. The seed clusters are heart shaped and gracefully poised on such splendid stems that they are almost constantly in motion. Pkt., 5c. Postpaid.



Aster Violet King

CANTERBURY BELL—¾ feet. Campanulas remain one of the prettiest of old garden plants. Their bell-shaped flowers in their delicate coloring make them the admiration of all. Double and single mixed. Pkt., 10c.

CASTOR BEANS OR RICINUS—Tall majestic plants with palm-like leaves. Fine for backgrounds and centers for beds of foliage plants. All the best sorts mixed. Pkt., 5c; oz., 15c; ¼ lb., 40c.

CARDINAL CLIMBER—There is no annual climber that for beauty, brilliance and rapidity of growth can compare with Cardinal Climber. Grows 30 feet or more, has beautiful fern-like foliage; literally covered from midsummer till frost with round fiery, cardinal red flowers, 1½ inches in diameter, and born in clusters of 5 to 7 each. Plant in a warm sunny place; file or cut a notch in each seed to insure germination. Pkt., 10c.

CELOSIA OR COCKSCOMB—Easily grown annuals, fine for summer flower beds, pot plants and for drying for winter bouquets. Sow in light soil, not too rich.

CELOSIA OR PLUMED COCKSCOMB—Mixed colors. Pkt., 5c; ¼ oz., 15c.

COMB VARIETIES

Tall Mixed Colors—Pkt., 5c.

Dwarf Mixed Colors—Fine for borders. Pkt., 5c.

BALLOON VINE—(Love in a Puff)—A clean, free-growing vine reaching 10 to 15 feet, bearing numbers of large, round, inflated seed-buds resembling miniature balloons. Pkt., 5c.

CALENDULA—One foot. Pot Marigold. A perpetual bloomer, the flowers are Oriental in color and exhibit every shade of yellow from ivory to the deepest orange. Makes good cut flowers and the dried blossoms may be used to flavor soups and stews. Pkt., 5c. Postpaid.

CANARY BIRD FLOWER—(Tropaeolum Canariense.) A beautiful climber with small curiously shaped, canary colored blossoms. Will bloom freely from July until killed by frost. Tender annual; height about 20 feet. Pkt., 5c. Postpaid.

CANDYTUFT—(Giant Hyacinth-Flowered.) An improved strain, producing immense trusses of bloom, frequently measuring 6 inches in length by 3 inches through. Very similar in shape to a Dutch Hyacinth. Fine for bedding and cutting. We offer the choicest sorts. Pkt., 5c. Postpaid.

GIANT WHITE—Pkt., 5c. Postpaid.

GIANT ROSE—Pkt., 5c. Postpaid.

LITTLE PRINCESS—Pkt., 5c. Postpaid.

CANNA—(Madame Crozy.) Flowers beautiful scarlet with gold border around each petal. Foliage Green. Pkt., 5c.

GIANT CANNA MIXTURE—Pkt., 10c.

CARNATION PINKS—The various kinds of Carnation Pinks are all closely related to the greenhouse varieties of Carnations. All are deliciously fragrant, and all have the same narrow, grass-like foliage. All are hardy or half hardy perennials. Finest of the Dianthus group. Pkt., 10c. Postpaid.

MARGUERITE—Like the winter blooming Carnation, but bloom the first year from seed. A great variety of beautiful shades and fragrant double flowers. Seeds should be sown inside to give longer season of bloom. Plants can be taken up in pots for winter blooming. Pure white, yellow and mixed color. Each, Pkt., 10c. Postpaid.



Carnation Pinks

CHRYSANTHEMUM—Annual varieties, 2 feet. Showy and effective garden favorites, extensively grown for cut flowers. The hardy annuals are summer flowering border plants, good for pot culture and quite distinct from the autumn flowering varieties. Pkt., 5c.

CALLIOPSIS, OR COREOPSIS—One of the easiest grown annual flowers; can be used with fine effect anywhere—in beds, borders or masses. Blooms all the time. Sow the seed thinly when weather becomes warm and soil dry. 1 to 2 feet. Pkt., 5c.

CINERARIA—Cinerarias are easily grown from seed in the greenhouse. The large heads of brilliant daisy-like flowers of many colors, usually sharply margined and with dark eye, are very desirable in pots. The plants are often as broad as high and the velvety leaves are shaded on the under side. Sow preferably early in fall. They thrive best in a mixture of loam and peat. Perennial, usually one to two feet high. Hybrid, choicest mixed. Large flowering. Pkt., 10c.

COBEOEA SCANDENS—Another beautiful annual climber, of rapid growth, with fine foliage; flowers bell-shaped, almost one and one-half inches across and two inches long. In good soil the stems often grow twenty to thirty feet long and cover a large surface. Plants begin flowering when quite young. Put the seed in barely moist earth, edge down, and barely cover with light soil. Do not water until the plants appear, unless the soil is very dry. Purple. Pkt., 10c.

DEALERS WRITE FOR OUR WHOLESALE CUT FLOWER PRICE LIST.



Cosmos

Special Free Premium

With every
order select a
10c Premium
for each Dol-
lar's purchase

FREE

COSMOS—(Choice Double Mixed.) Beautiful and varied colors. Pkt., 10c. Postpaid.

GIGANTIC FLOWERING—This, the latest development in this popular autumn flower, bears gigantic flowers, with wide, overlapping petals of splendid substance, making a perfectly circular flower, which is borne on very long stems, in color a beautiful deep rosy-pink. The plant is of strong, vigorous growth, 6 to 7 feet high. $\frac{1}{4}$ oz., 40c. Postpaid.

GIANT FLOWERED WHITE—Pkt., 10c. Postpaid.

GIANT PINK—Light pink. Pkt., 10c. Postpaid.

COLEUS—One of the finest foliage plants grown from seed. Indispensable for borders and bedding. Sow early indoors and transplant. Our seed will produce an endless variety of colors and markings. Pkt., 10c. Postpaid.

COLUMBINE—(Aquilegia.) Blooms very early in the season. Grows 2 to 3 feet in height. Hardy perennial. Pkt., 5c. Postpaid.

CYPRESS VINE—(Ipomoea Quamoclit.) A most beautiful climber with delicate dark green foliage and an abundance of bright star-shaped, scarlet and white blossoms. Do not plant seed till the ground is thoroughly warmed. White, Pkt., 10c; Crimson, Pkt., 10c; Mixed, Pkt., 10c. Postpaid.

DAHLIA—If started indoors and transplanted outside when frost is gone, splendid success may be had with dahlias, giving a profusion of bloom throughout the fall from spring-sown seeds. Pkt., 10c. Postpaid.

PEONY FLOWERED—Bears enormous blooms of many colors, generally semi-double, resembling peonies. The petals are curled and twisted. Blooms the first season if planted early. Pkt., 5c. Postpaid.

DOUBLE DAISY—One of the most charming of our early spring flowers. It is a perennial plant, quite hardy, easy culture, but requires shade. Pkt., 5c. Postpaid.

DAISY-SHASTA—A hardy perennial plant; blooms more abundantly each season; multiplied by division of roots or sowing seed. They bloom for several months in great abundance. The flowers are large and graceful, with three or more rows of pure white petals. Cut and placed in water the flowers keep in hottest season for 6 to 7 days. Pkt., 5c. Postpaid. Plants, 20c each; \$2.00 per dozen. Not postpaid.

DIANTHUS OR PINKS—New and choice varieties. This elegant family contains many of the most valuable and popular flowers in cultivation. All the sorts classed as annuals may be sown directly in the garden as soon as danger from frost is past, and will in a short time become a mass of bloom, and so remain all summer. Elegant as cut flowers for bouquets, as the stems are good. Grow about 1 foot high and are of easiest culture. Pkt., 5c. Postpaid.

DOLICHOS—(Hyacinth Bean.) A rapid growing annual climber, flowering freely in erect racemes, followed by ornamental seed-pods; for covering arbors, trellises, etc. Sow the seed in the garden in May where they are to remain. Pkt., 5c. Postpaid.

DIMORPHOTHECA AURENTIACA—(Golden Orange Daisy.) One of the newer annuals from South Africa. Grows 10 to 12 inches high, with pretty daisy-like flowers. Orange-yellow. Pkt., 10c. Postpaid.

ESCHSCHOLTZIA—California Poppy. One foot. Sow seed where plants are wanted to bloom, as they do not transplant well. A bed of these brilliant flowers, when in bloom, give a very pleasing color effect. The foliage is finely cut and has a bluish tinge. Hardy annual. 5c. Postpaid.

FORGET-ME-NOT—Myosotis. Well known pretty flowers for borders and beds, their various shades being very effective. Pkt., 10c. Postpaid.

FOUR O'CLOCKS—Marvel of Peru. Open only in the afternoon or on cloudy days. Flowers showy and in great profusion. Blooms first season. Hardy annual. Height 2 feet. Mixed colors. Pkt., 5c. Postpaid.

FOX GLOVE—Pkt., 5c. Postpaid.

FEVER FEW—Pkt., 10c. Postpaid.

GAILLARDIA—Blanket Flower. June to October, 2 feet. The long-flowering period, long stems and bright colors make these one of the most valuable of perennials, being easily grown in beds or borders in ordinary garden soil. Pkt., 5c. Postpaid.

GLOXINIA—A superb genus of greenhouse plants, producing magnificent flowers of the richest colors. Sow in March. Pkt., 10c. Postpaid.

HYBRIDA GRANDIFLORA—An unsurpassed strain of the finest hybrids. Prepaid. Pkt., 25c.

GOSETIA—Hardy annual about 1 foot high; single, widely opened flowers of satiny texture; flowers are scattered singly on the leafy branches or borne in short dense spikes; suitable for pot culture or outdoor planting. Pkt., 5c. Postpaid.

GREENHOUSE AND FLORAL SUPPLIES

Space does not permit us to list all items. Write for Our Special Catalog.

Bouquet Holders

Blanket Cloth

Boxes, Floral

Boxes, Corrugated

Candles, Wax

Cape Flowers

Cane Stalks

Cheneil

Clock Dials

Cycus Leaves

Florist Chiffon

Bon Ton Ribbon for Tying
Boxes

Greenhouse Glass

Greenhouse Putty

Putty Guns

Greening Pins

Galvanized Greenhouse Nails

Lumber, Pecky Cypress

Rubber Aprons

Glass Cutters

Magnolia Leaves

Waterproof Crepe Paper

Wired Toothpicks

Ruscus Sprays

Shears, 8-inch

Twine

Green Florist Thread

Vases, Hospital

Wreaths, Wire Frame

Incubator Thermometers

Greenhouse Thermometers

Greenhouse Recording Ther-
mometers

GERANIUMS—Extra fine mixture. Pkt., 10c. Postpaid.

GYPHOPHILA—(Baby's Breath.) Dwarf-branching plants of quick growth and great freedom of blossom. The flowers are small, starlike and borne in feathery sprays, which are highly esteemed for cut flowers, as they lend a most graceful effect when combined in bouquets with Sweet Peas. Pkt., 10c. Postpaid.

GOURDS—Mixed kinds. Pkt., 5c. Postpaid.

HELICHRYSUM—(Straw flower.) Very showy annual; unexcelled as a garden ornament or a winter decoration. Double mixed varieties. Pkt., 5c. Postpaid.

HELIOTROPE—Great favorite with flower lovers for beauty or fragrance. Suited for beds or borders, where they will bloom in summer and may be potted and cut back for winter blooming. Pkt., 10c. Postpaid.

HOLLYHOCK—No garden flower is more showy or admired. Double mixed. Pkt., 10c. Postpaid.

HELIANTHUS, OR SUNFLOWER—A miniature Sunflower of a bright yellow color with dark center; fine foliage. Plants dwarf and bushy. Pkt., 5c. Postpaid.

HIBISCUS—The colorings comprise rich dark red, soft mallow-pink and pure white; the plants grow from 5 to 8 feet high, blooming from early in June till late in autumn; and are perfectly hardy. If sown early will produce plants that will flower the first year. Prepaid. Pkt., 5c.

ICE PLANT—A curious plant for hanging baskets, rock work, vases and edgings; leaves and stems succulent, appearing as though covered with crystals. Prepaid Pkt., 10c.

JAPANESE HOP VINE—Hardy climbers; small white flowers. Pkt., 5c. Postpaid.

JOB'S TEARS—(Coix lachryma.) Curious ornamental grass with broad, corn-like leaves and seeds of a light slate color. Valuable for winter bouquets, with everlasting flowers. Strings of handsome beads are made from the seeds. Hardy annual; 3 feet high. Prepaid. Pkt., 5c.

KOCHIA TRICOPHYLLA—(Summer Cypress.) A splendid ornamental annual plant forming dense oval bushes 2 to 2½ feet high, of small, feathery, light green foliage. As summer advances this changes to a carmine hue and finally to a fiery red. A very attractive plant at all times. Also called "Burning Bush." Pkt., 10c. Postpaid.

KUDZU VINE—(Pueraria Thumbergiana.) A new climber of great merit. This vine is one of the most rapid climbers there is, growing to 20 feet quickly. Called also, Jack-and-the-Bean-Stalk. Hardy perennial. Pkt., 5c. Postpaid.

FLOWER SEED--Continued

LANTANA—The plants form small shrubs, producing in late summer and autumn heliotrope-like clusters of single, fragrant flowers that change color. Succeeded by green berries that turn to a deep blue. Start under glass and transplant when danger of frost is over. May also be grown in pots. Tender perennial; about two feet high. **Finest French Hybrids mixed. Pkt., 10c. Postpaid.**

LARKSPUR—Dwarf, double mixed. **Pkt., 5c. Postpaid.**

LARKSPUR—(Dwarf German Rocket.) An old and well-known annual. The flowers are borne in compact spikes, and are hardy, showy and desirable. Mixed colors. **Pkt., 10c. Postpaid.**

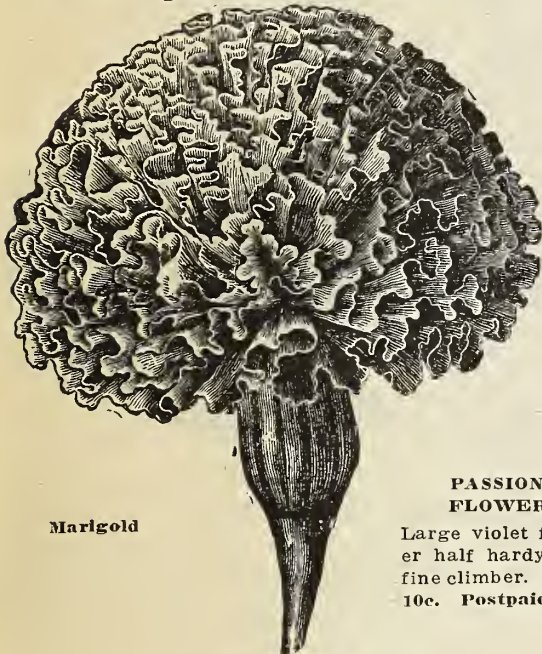
LOVE IN A MIST, OR NIGELLA—Compact growing, free flowering plant, with curious-looking flowers and seed pods. **Pkt., 5c. Postpaid.**

LOBELIA—Nothing better for bedding, edgings, pots and rockeries; very effective in masses, covered with bloom for a long season. Start in boxes and transplant. Easy to grow; 6 inches high. **Pkt., 10c. Postpaid.**

LATHYRUS LATIFOLIUS—(Perennial or Everlasting Pea.) A hardy perennial climber, flowering the first year if seed is sown in the fall. Leaves and stems smooth. Flowers resemble Sweet Peas, but are borne on strong stems, with 8 to 10 blossoms to the stem. Is not fragrant, but is hardy and showy, and thrives in any good soil. **Pkt., 10c. Postpaid.**

NEMOPHILA—A hardy annual of dwarf habit, producing cheerful blue, violet and white flowers. Suitable for edges or borders. Mixed. **Pkt., 5c. Postpaid.**

MOURNING BRIDE—The Mourning Bride or Sweet Scabious of the old-time gardener but in every way improved. The blooms are perfectly double, fragrant, handsome and elegant, the colors ranging from pure white to nearly black. Makes a grand cut flower. Two feet high. **Pkt., 5c Postpaid.**



Marigold

PASSION FLOWER

Large violet flower half hardy and fine climber. **Pkt., 10c. Postpaid.**

MARIGOLDS

In autumn, when many bedding and other plants are past their prime, Marigolds afford a wealth of color that is simply invaluable.

The African varieties produce large self-colored blossoms on tall plants; the French are smaller, but the colors and marking are very interesting some of the varieties being elegantly striped and spotted. The double French and the Dwarf Single French Marigolds hold the chief American Varieties. **Pkt., 5c. Postpaid.**

African Varieties. Pkt., 5c. Postpaid.

French Varieties. Pkt., 10c. Postpaid.

PRIMULA CHINESE—(Chinese Primrose.) Beautiful low growing spring flowering plant for borders or pot culture. Flowers are borne in clusters on stalks 4 to 8 inches high. Splendid mixed varieties. **Pkt., 20c. Postpaid.**

MIGNONETTE—In February and March sow in boxes and thin out to make strong plants. Beginning in March, sow at intervals outside for a succession; in late summer sow in pots or boxes for winter blooming. Fall sowings bloom early the next spring. Prefers a cool location. Plant where they are to grow and thin out to stand 6 inches apart. Hardy annual. One foot high. **10c. Postpaid.**

MORNING GLORY—Japanese Morning Glories. Most beautiful of all. Good vines and an abundance of flowers. **Pkt., 5c. Postpaid**

USE
 Slug Shot
 Tobacco
 Black Leaf
 40, Tobacco
 Dust,
 For Bugs,
 Worms and
 Red Spider
 on your flower
 ers, Rose
 Bushes and
 other Plants.

MOONFLOWERS—The Ipomeas ((Moonflower) is one of the most vigorous summer climbers, growing under favorable conditions, 30 to 40 feet high. The large trumpet-shaped flowers often measure 4 inches across when widely extended. The seed have very hard outer shell which should be cut or filed through to insure germination. **Annual. Pkt., 10c. Postpaid.**

NICOTIANA SANDERAE—New; a beautiful profuse flowering annual of bushy, branching growth, 2 feet high, bearing large carmine-rose flowers continuously during summer and fall. **Pkt., 5c. Postpaid.**



Nasturtiums

NASTURTIIUMS

Tall or Climbing Varieties
 GIANT FLOWERING

Elegant and luxuriant climbers for verandas, trellises, etc. May be used to cover unsightly railings and to trail over rough ground with fine effect. The seed pods can be gathered while green and tender for pickling; 6 to 10 feet.

Finest Mixed—Tall or climbing varieties. Pkt., 5c; oz., 20c; ¼ lb., 50c. Postpaid.

GIANT FLOWERING TOM THUMB NASTURTIIUMS

These Grand Bedding Nasturtiums have flowers often measuring 3 inches across, in a great variety of new and charming combinations of colors, while the brilliancy and velvety richness of the self-colored sorts have been greatly enhanced. For summer flower beds nothing can surpass them; the plants form perfect mounds about 1 foot high by 1 foot across. Seed sown in the open ground in the spring will produce plants that commence blooming during early summer and continue until frost. **Giant Flowering Tom Thumb Nasturtiums. Mixed Colors. This mixture contains seed saved from the largest flowering, most beautiful and varied collection ever sent out. Pkt., 5c; oz., 20c. Postpaid.**

PANSIES The Wonderful Colors of Pansies Makes Them One of the Most Desirable of Bedding Plants. Sow in Fall or Spring or Buy the Blooming Plants.

Giant Trimaardeau Pansies. Mixed.

Giant Canary Bird. Pure, spotless yellow.

Giant Fire King. Crimson-purple and golden yellow.

Giant Havana Brown. Light brown.

Giant King of the Blacks. Lustrous jet-black.

Giant Lord Beaconsfield. Lavender, heliotrope and purple.

Giant Madame Perret. Wine color and white.

Giant Snow Queen. Spotless snow-white.

Giant Striped. White, blue, violet and chocolate.

Giant Violet Marbled White.

Giant Violet Marbled Yellow.

Giant Victoria. Ox-blood red.

Giant White Treasure. White with three violet blotches.

Giant Yellow. Golden yellow, three maroon violet blotches.

Postpaid. 10c a pkt.



PANSY PLANTS

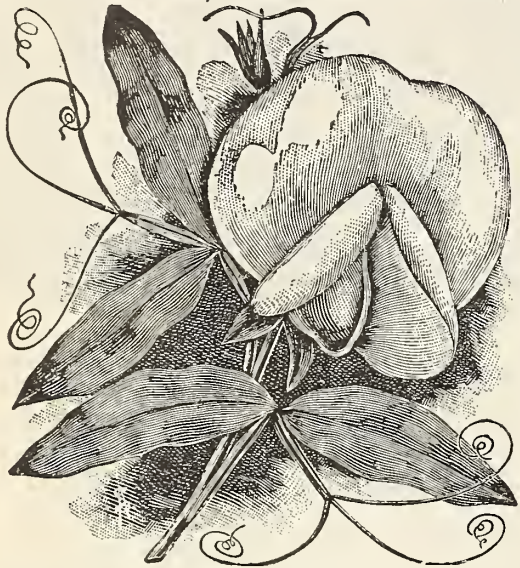
Mixed Colors of the choicest varieties.

50c doz. Postpaid.

Petunias—The richness of color, duration of bloom and ease of culture will always make petunias popular, especially for massing in beds. Flowers are large and borne profusely. For early flowers sow in boxes and transplant when weather is warm, or later sow outside in a sunny place. Height, 1 to 2 feet. Pkt., 10c.

SWEET PEAS

Genuine Spencer Mixed, Postpaid Packet
10c; Ounce 25c.



Sweet Peas

CULTURE—Early in spring make a trench 3 to 4 inches deep, in rich mellow soil, so arranged that no water can stand in it, and plant the seed in the bottom, covering at first only 1 inch deep. When the plants are 2 inches high, cultivate and as they gradually grow fill up the trench. When the plants are 5 inches high it is desirable to furnish some support for the vines to run upon. The roots should not be allowed to become too dry. Water applied thoroughly once or twice a week, preferably early in the morning or in the evening, is usually better than light sprinkling more frequently. The blooms should be picked before they form pods or the plants will soon stop flowering.

These wonderful new frilled and wavy flowers are a distinct race of enormous flowered Sweet Peas, in every way surpassing the old "Grandiflora" type, producing enormous frilled blossoms on very long stems.

EVELYN HEMUS—Cream colored, a splendid flower. Pkt., 10c; oz., 25c.

MIRIAM BEAVER—This is last year's sensational novelty, a clear apricot pink self color. It is one of the most beautiful varieties in existence. Pkt., 15c.

WHITE SPENCER—The best white Sweet Pea so far offered. It has a very large fluted and crinkly standard. Flowers borne 3 and 4 on long stems. Pkt., 10c; oz., 25c.

APPLE BLOSSOM SPENCER—An exact reproduction of Apple Blossom and having the splendid wavy blossoms of the Spencer type. Pkt., 10c; oz., 20c.

KING EDWARD VII SPENCER—The Grand Carmine, scarlet flowered Spencer. Flowers are deeply frilled. Pkt., 10c; oz., 25c.

HELEN LEWIS—A true orange Spencer. Pkt., 10c; oz., 25c.

MRS. RUTZAHN—A beautiful blending of straw color tinted with bluish pink and shading to apricot and rose at edges. Pkt., 10c; oz., 25c; ¼ lb., 75c.

OTHELLO SPENCER—Of immense size with large, drooping wings and large wavy standard. Deep rich maroon, very dark and adapted for many attractive combinations. Pkt., 10c; oz., 25c; ¼ lb., 75c.

CHOICE MIXED SWEET PEAS.

DAINTY SPENCER—Very large Spencer, white with rose-pink edges. Pkt., 15c.

COUNTESS SPENCER—The original giant flowered Spencer, with finest waved standard wings. Clear pink. The first choice of all Sweet Peas. Pkt., 10c; oz., 25c; ¼ lb., 75c.

FLORENCE MORSE—A dark pink flowered Spencer. Pkt., 10c; oz., 25c.

GEORGE HERBERT SPENCER—A new Spencer, bright rosy carmine in color. Pkt., 10c; oz., 25c.

PRIMROSE SPENCER—Morse's Extra Select Strain. The finest of its class, clear primrose color, fine large wavy standard and wings; white seeded. Pkt., 10c; oz., 25c; ¼ lb., 75c.

TENNANT SPENCER—A giant Spencer, rosy purple self. The very best variety of this shade. Pkt., 10c; oz., 25c; ¼ lb., 75c. Pkt., 5c; oz., 10c; lb., \$1.25. Postpaid.

POPPIES

POPPIES (Shirley)—Beautiful poppies producing large single flowers, ranging in color from pure white shades of pink to glowing scarlet. Mixed colors. Pkt., 5c. Postpaid.

ICELAND POPPIES (Mixed)—A graceful, delicate variety, with white, orange or yellow single blossoms, the petals resembling crumpled tissue paper. The plant is low-growing, but the stems are long and slender. Pkt., 10c. Postpaid.

POPPIES (Peony Flowered)—Flowers in size and color equal to peonies. Double and mixed varieties. Pkt., 5c. Postpaid.

POPPIES (Carnation Flowered)—Double. Fine mixed varieties. Pkt., 5c. Postpaid.

PHLOX

PHLOX DRUMMONDI GRANDIFLORA—

Unequaled in the magnificent display of their many and brilliantly colored flowers. The plants are hardy bluish-like annuals with many broad flat-topped clusters of nearly round and star-shaped flowers. They are of easier culture and bloom profusely through a long season. Seed is usually sown very early in spring outdoors in rows 1 foot apart. A sunny situation is desirable. Well pulverized soil, preferably rich and mellow, should be used and the seed, which germinates rather slowly, covered with about ¼-inch of fine soil firmly pressed down. Pkt., 5c. Postpaid.

PHLOX, STAR QUEDLINBURG (Cupidata)—Star Phlox. Extra choice. Mixed. Pkt., 5c. Postpaid.

PANICULATA—Flowers white. A hardy perennial which will stay in the ground all winter. Pkt., 5c. Postpaid.

HARDY PHLOX (Phlox Decussata)—These rank among the finest herbaceous plants for beds or borders. Mixture of finest sorts. Pkt., 10c. Postpaid.

PORTULACCA GRANDIFLORA (Rose Moss)—Single. This old favorite is brightest in hot weather, when other flowers are drooping; they are of almost every shade and color, and will make one of the brightest spots in the garden. Large flowered. Pkt., 10c. Double. Very handsome, double as a rose. Mixed varieties. Pkt., 10c.

SNAPDRAGON OR ANTIRRHINUM—Showy and useful border plants, producing a great variety of brilliant flowers. Very effective in beds, succeeding in any good soil. Blooms the first season. H.P. Height 2 to 3 feet. Mixed colors. Pkt., 10c. Postpaid.

SWEET WILLIAM—Makes an elegant display, producing a succession of flower clusters for several weeks, the colors varied, ranging from pure white to nearly black. If sown early, will bloom the following fall; fall sowing bloom the next summer. Height 1½ feet. Pkg. 10c. Postpaid.

STOCKS (Gilliflower)—Useful annuals for bedding, borders, cut-flowers and pot culture. Sow in February or March in the house, transplant when an inch high, and set out the end of April, when sowings should be made outside. Bear immense amount of fragrant blooms, each plant forming a perfect bouquet. Pkt., 5c. Postpaid.

SALVIA SPLENDENS (Scarlet Sage)—The Salvia Splendens is a standard bedding plant that keeps the garden bright with color until late in autumn. This plant lends itself to many uses; it makes a good pot plant, does well in window boxes, and is useful for cutting to give color. Its best use, however, is as a hedge or border plant, where long broad bands of intense color are desirable. Pkt., 10c. Postpaid.

THUNBERGIA, OR BLACK EYED SUSAN—A hardy annual climber growing about 4 feet long, and valuable for low fences or hanging baskets. Prefers a sunny situation. Blossoms are buff, orange or white, with dark centers. Mixed. Pkt., 10c.

VERBENA (Mammoth White)—This is by far the best and largest of all white Verbenas. Pkt., 10c. Mixed Colors, Pkt., 5c.

VERBENA HYBRIDA—The Verbena is deservedly a universal favorite, unrivalled in the splendor of its dazzling brilliancy of flower. A constant bloomer and if grown from seed has a sweet fragrance. Extra choice mixed. Pkt., 10c.

SUNFLOWER—Mammoth Russia—Pkt., 5c; ¼ lb., 10c. Double Yellow—Pkt., 5c; ¼ lb., 10c.

ZINNIA—One of the most popular and satisfactory flowers that grows. They require no attention, succeeding almost anywhere and when nearly every other flower has been killed by frost they are still in bloom. The Zinnia is a most brilliant and showy flower, having a wide range of color, which is remarkable for its depth and richness. The flowers have twisted and recurved petals, long stiff stems, and are borne in great profusion. We offer a fine improved strain of these old fashioned flowers. Annual. Pkt., 5c. Postpaid.

ZINNIA—Cactus Flowered. 25c pkg. Postpaid.

ZINNIA—Picotte Mixed. 25c pkg. Postpaid.

ZINNIA—Dahlia Flowered. 25c pkg. Postpaid.

ZINNIA—Crimson-Violet, Fancy Yellow Colors. Pink-White. 10c per pkg. Postpaid.





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We have the most modern and up-to-date display room in the Southwest. Our large stock of Flowers, cut daily from our own Greenhouses (45,000 square feet of glass) enables us to maintain our paramount slogan of "QUALITY and SERVICE." Our facilities for taking care of your orders in the most efficient manner cannot be surpassed anywhere. The adjoining picture is of the FIRST PRIZE SILVER LOVING CUP, awarded our display of Roses—PERNET, yellow; PREMIER, pink, and TEMPLER, red—at the Central Middle West Flower Show, held at St. Joseph, Mo., November 6 to 8, 1925.

We are members and representatives of the Florists' Telegraph Delivery Association and can have Flowers and Floral Designs delivered for you anywhere in the United States on short notice through our 3,000 bonded representatives.

HARDY FLOWERING SHRUBS

BUDDLEIA (Butterfly Bush)—One of the most desirable summer-flowering shrubs, beginning to bloom in July, and continues until cut by severe frost. The flowers are of a pleasing shade of violet-mauve, and are borne in dense cylindrical spikes. Succeeds everywhere and blooms freely the first season. In the North it dies down to the ground in winter, forming a new bush each year 5 to 6 feet high, and producing hundreds of fragrant panicles of flowers. **40c each.**

FORSYTHIA (Golden Bell)—This is the most beautiful of the very early spring blossoms. The flowers are bright yellow, and especially attractive for decorating the home during the first spring days when flowers of all kinds are scarce. Golden Bell is a fine, hardy shrub, and a great favorite for the home grounds. Height 5 to 8 feet. It is a native of China and Japan. **25c each; 3 for 60c.**

HYDRANGEA GRANDIFLORA—Flowers are formed in large white trusses 5 to 10 inches in length, remaining in bloom until killed by frost. The flowers turn rosy pink in the fall. It is as hardy as an oak and a profuse bloomer. Splendid for cemetery. Plain white. **Each, 50c; per dozen, \$5.00.**

SNOWBALL—Hardy; attains a height of 3 to 10 feet. Is filled with white balls of bloom in the last part of May. **40c each; \$4.00 per dozen.**

LILAC—Well known shrub. Purple. **50c each.**

SPIREA, BILLARDI—Upright spikes of rich pink flowers from July on. This is an exceptionally hardy, strong growing Spirea. **40c each; \$4.00 dozen.**

SPIREA, VAN HOUTTEI—The grandest Spirea and one of the finest shrubs known; it is of compact habit and at the flowering season, in May and June, is a complete fountain of white bloom. **35c each; \$3.50 per dozen.**

ORNAMENTAL SHRUBS FOR HEDGES

Don't try to have a full grown hedge at once by planting large 3 to 4 foot plants. One year old plants will be much more satisfactory and less expensive. We offer strong one year 12 to 18 inches high dormant plants. All shrubs are delivered postpaid.

JAPANESE BARBERRY (Berberis Thunbergii)—Hardy, dense, low growing shrub, with spreading, deeply grooved, thorny branches and small, bright green, oval leaves that turn to brilliant shades of orange and yellow in autumn; the large bright red berries remain on the bushes throughout the winter, giving a cheery bit of color to the place in which it grows. Fine for borders and for low ornamental hedges. This is the variety approved by the United States Dept. of Agriculture. The only Barberry it is safe to plant. **25c each; 12 for \$2.50; 100 for \$10.00.**

AMOR RIVER PRIVET—A large shrub with upright branches. Splendid for hedges. Hardy. Flowers white. One-half to two feet tall. Bushy. **\$1.00 a dozen; \$7.00 per hundred.**

JAPANESE PRIVET (Ibota)—Valuable new variety. More branching than California Privet, bright green foliage and small clusters of fragrant white flowers. Its great value is for hedges, being absolutely hardy everywhere, and may be trimmed to any desired form. **Prices: 1 year, branched 12 to 18 inches, 12 for \$1.00; 100 for \$8.00.**

HYACINTH, TULIPS and CROCUS—For fall planting, ready Sept. 15.

GLADIOLUS

One of the most attractive of summer flowers. Space does not permit us to make a complete list. Kindly write for our Spring Bulb Catalog. However, here is a few of the choicest varieties:

SCHWABEN—A magnificent amber yellow, blotched in the throat and shaded with lemon yellow. A very large bloom with six to eight open at one time. Plant vigorous and furnished with broad leaves. **Each 8c, 80c dozen. Postpaid.**

PEACE—A white flower, very large with pale violet feathering on interior petals; flowers correctly placed on a tall graceful spike. **Each 7c, dozen 70c. Postpaid.**

L'IMMACULEE—Undoubtedly the best commercial white Gladioli in existence. Very tall spike, well set with tremendous large flowers of great substance. **7c ea., 70c doz. Postpaid.**

GOLDEN WEST—Brilliant orange with darker mottled throat. A superb flower. **7c ea., 70c doz. Postpaid.**

GAIETY—A real gay combination of colors, bright dark rose heavily flaked with white blotches and stripes. **10c ea., \$1.00 doz. Postpaid.**

DAHLIAS

The following list has been selected as being the best sorts for cut flowers.

	Ea.	Doz.
ASIA , Soft Primrose, yellow.....	\$0.20	\$2.00
A. D. LOVINI , Show, soft pink....	.15	1.50
ARABELLA , Show, pale lemon....	.20	2.00
DOROTHY PEACOCK , Show, pink .....	.20	2.00
JACK ROSE , Decorative, deep crimson .....	.15	1.50
	Ea.	Doz.
MAUD ADAMS , Show, pure snowy white	\$.20	\$2.00
STORM KING , Show, fine white .....	.15	1.50
SLYVIA , Decorative, white edged pink .....	.20	2.00
YELLOW DUKE , Decorative, canary yellow .....	.20	2.00
DAHLIAS —All colors, mixed....	.10	1.00
AMERICAN BEAUTY —Yellow ground, tipped with crimson....	.20	2.00
All prices above postpaid.		

CANNAS

CHARLES HENDERSON—Bright crimson. 15c each.
FLORENCE VAUGHN—Yellow with red. 15c each.
QUEEN CHARLOTTE—Scarlet center with orange. 15c each.
BUTTERCUP—Golden yellow, 20c each.
ALL COLORS—Mixed, dormant, 10c each; \$1.00 dozen. Postpaid.
ROSEA GIGANTEA—Giant flowers of soft rose to carmine pink. The largest flowered pink Canna that we have ever seen. Height 3 1/2 feet. 20c each. Postpaid.
YELLOW HUMBERT—Fine yellow, green foliage. Height 4 ft. 15c each, \$1.50 dozen. Postpaid.
KING HUMBERT—The Royal Red Canna. A brilliant orange scarlet with bright red shadings. Large trusses of blooms, the individual flowers being 6 inches in diameter. Foliage a rich, reddish bronze, with lighter shadings. The finest red foliage and flowering variety grown. Height 5 feet. 20c each; 3 for 40c. Postpaid.

For \$1.00 we will mail one strong root of each of the above varieties of finest Cannas by parcel post to any address postpaid.

Maderia	LILY OF THE VALLEY	WHITE AMERYLLIS
Vine	35c Doz.	20c Each
Tubers	Postpaid	Postpaid
35c Dozen	Plant Pep for Flowers	
Postpaid	60c Each, Postpaid	



CALADIUM ESCULENTUM

ELEPHANT'S EAR—One of the most effective plants in cultivation, for planting out upon the lawn. It can be made to produce three to ten handsome leaves, often five feet long and thirty inches wide. You cannot make the soil too rich or keep it too wet. Fine bulbs with live center shoots. First size bulbs, 1 1/2 to 2 1/2 inches in diameter, each 15c, postpaid. Select size bulbs, 2 1/2 to 3 inches in diameter, each 30c, postpaid. Monster size bulbs, 50c each, postpaid.

TUBEROSES

EXCELSIOR DWARF PEARL—Rich, waxy white, very double and remarkably fragrant. 10c each; 75c dozen. Postpaid.
TALL DOUBLE—Flower spikes, 3 1/2 to 5 feet high. First size bulbs. 10c. each; \$1.00 per dozen. Postpaid.
CINNAMON VINE—A well known climber, brilliant glossy foliage, bears an abundance of fragrant flowers, often attains a height of 20 feet. 30c a dozen. Postpaid.

PEONIES

Red, white and pink Peonies, 20c each. 3 for 50c, postpaid.
LILY OF THE VALLEY—30c dozen, postpaid.
WHITE AMARYLLIS—15c each, 2 for 25c, postpaid.

WIRE HANGING BASKETS

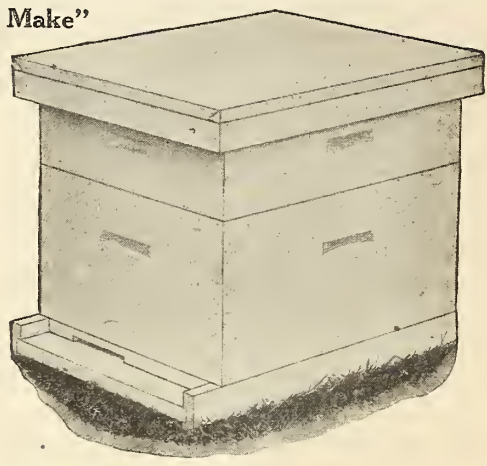
FOR FERNS

8-inch diameter	20c
10-inch diameter	30c
12-in. diameter	40c
14-in. diameter	50c

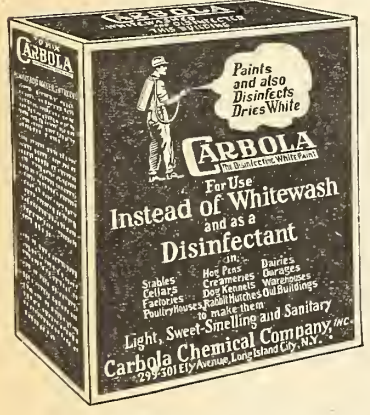
Add 10c each for postage.
Moss for the above baskets 25c lb. Postpaid.
It takes 1 to 1 1/2 lbs. per basket.

BEE SUPPLIES—"The A. I. Root Co.'s Make"

Standard Smokers, \$1.25 Each
Ten frame metal covered hive is the hive most used in this section. As it is too early to get prices on supplies yet, please write for our Special Bee Supply Catalog.



CARBOLA—THE DISINFECTING WHITE PAINT



A white paint in powder form combined with a disinfectant many times stronger than Carbolic acid. Carbola is non-poisonous and non-caustic. It is applied with brush or sprayer and dries pure white. Does not flake or peel off. Carbola kills both germs and vermin.

One pound of Carbola makes 1 gallon disinfectant with wash and cover 200 square feet.

Carbola is put up in the following sizes—with full directions how to apply on each package:

1 3/4 lb. packages	Each \$0.30
5 lb. packages	.75
10 lb. packages	1.25
50 lb. bag	5.00

By mail add 1c per lb. plus 4c postage.

POULTRY FEED

Poultry feed is made up of a general mixture of grains which is changing price every day, which makes it impossible to make prices. Kindly write for prices on the following items:

- Star Hen Feed
- Knife Chick Feed
- Pigeon Feed
- Meat Scrap
- Fine Bone
- Medium Bone
- Coarse Bone
- Oyster Shell
- Blood Meal
- Flaxseed Meal
- Medium—Fine and Coarse Charcoal

POULTRY REMEDIES

We are agents
For the G. E.
Conkey Line of:

- Lice Powders, 10c to 50c
- Gape Cure, 25c
- Cholera Cure, 25c and 50c
- White Diarrhoea Cure, 25c
- Scaly Leg Cure, 25c

- | | |
|------------------------|----------------|
| | Each, Postpaid |
| Incubator Thermometers | 75c |
| Egg Testers | 35c |
| Grit and Shell Boxes | 40c and 55c |
| Drinking Fountains | 50c and 75c |
| Chick Feeders | 50c |
| Chick Markers | 35c |

Improved Champion Adjustable Leg Bands

The most popular band on the market. Made in one size and adjustable to fit any fowl. Held by double lock. Made of aluminum. Doz., 15c; 25 for 25c; 50 for 40c; 100 for 75c, postpaid.

If numbers are desired in rotation, 25 or more bands must be ordered.

Spirol Leg Bands—Mark your hens and pullets differently. Know what you are doing. Spirol bands are made of seasoned celluloid. Last a life-time. Slip on like a key-ring. Birds cannot lose them. Light as a feather. Will not fade. Colors; Black, white, dark blue, pink, light blue, red, green, yellow, purple. Prices: Doz., 15c; 25 for 25c; 50 for 40c; 100 for 75c, postpaid.

PARCEL POST

Under ruling of the Postoffice Department we can send Seed by Parcel Post up to 70 lbs. in 1st, 2nd and 3d zones, and up to 50 lbs. to the 8th zone. This cheap method of delivery places the man who lives 100 miles away as close to market as he who lives in the city. Order Star Brand Garden Seeds and have them at once, as we fill all orders the same day mail is received. See Parcel Post Rates on other side.

Order Sheet

SPRINGFIELD SEED COMPANY

Corner Campbell and Walnut Sts., Springfield, Mo.

Order Sheet

Date 192
AMOUNT ENCLOSED

Send by -----
 State if wanted by Mail, Express (and Company); Freight (and Route); Steamer (and line)

Your Name

P. O. Box, Street
or Rural Delivery

P. O. Money Order
Check or Draft

Postoffice

Cash

County _____, State _____

Stamps

Station or Exp. Office.

Postoffice Seed Orders, Money Orders or Registered Letters are absolutely safe methods for sending money. For small orders send postage stamps. Springfield Seed Company gives no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any seeds, bulbs, or plants they send out, and will not be responsible for the crop.

QUANTITY

ARTICLES

Premium—Free With Every Order, Large or Small

PRICE

FRIE

Folio

Special

Date Billed

Terms

Ledger

**If you want to be
High Man in your neigh-
borhood on Tomatoes
See Page 15 for
SUNRISE**

DOMESTIC PARCEL POST RATES		First pound or fraction	Each additional pound or fraction
On Seeds, Plants, Bulbs, Roots, Books, Tools, etc., within the U. S. and Possessions			
First Zone	Springfield or 50 miles thereof.....	5c	1c
Second Zone	within 50 to 150 miles of Springfield...	5c	1c
Third Zone	within 150 to 300 miles.....	6c	2c
Fourth Zone	within 300 to 600 miles.....	7c	4c
Fifth Zone	within 600 to 1000 miles.....	8c	6c
Sixth Zone	within 1000 to 1400 miles.....	9c	8c
Seventh Zone	within 1400 to 1800 miles.....	11c	10c
Eighth Zone	all over 1800 miles.....	12c	12c

[illegible]

ORCHARD SPRAY MATERIAL AND DISINFECTANTS

CANNOT BE SENT BY MAIL

Prices Subject to Change Without Notice

LIME SULPHUR (Solution)—The best remedy for San Jose scale. One gallon makes twelve. Also one of the best summer sprays, as it is an excellent fungicide. When used in summer dilute with 20 to 30 parts water. Write for prices in barrel lots; also car lots.

DRY LIME SULPHUR—For dormant spray use 12 to 15 lbs. to each 50 gallons of water. For summer spray, 3 to 4 lbs. to each 50 gals. of water. Lb., 35c; 5 lbs., \$1.50.

BORDEAUX MIXTURE (Dry)—The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb., 50c; 4 lbs. for \$1.00.

ARSENATE OF LEAD (Dry)—For dusting and spraying. Solves the problem of controlling practically all leaf-eating insects in an efficient manner. 1 lb., 50c; 4 lbs., \$1.25.

CARBON DISULPHIDE—For ants and cut worms. 1 lb., 50c.

FISH-OIL SOAP—Standard wash for trees and plants where insects and eggs affect the bark. Lb., 30c; 5 lbs., \$1.25.

FLOWERS OF SULPHUR—Lb., 10c; 10 lbs., 75c; 50 lbs., \$2.00; 100 lbs., \$4.00.

NICO-FUME LIQUID—For fumigating or spraying; contains 40 per cent nicotine. ¼ lb., 65c; 1 lb., \$2.25; 4 lbs., \$8.00; 8 lbs., \$15.00.

"NICO-FUME." A Tobacco Paper for Fumigating—Strips of paper strongly saturated with Nicotine. These, when suspended and lighted, makes one of the best and simplest methods of fumigating greenhouses. Use 4 to 6 sheets for ordinary house 100 feet long by 20 feet wide. Price, 24 sheets, \$1.25; 144 sheets, \$5.50; 288 sheets, \$10.00.

ANT EXTERMINATOR—Will rid a place of ants in 24 hours. Price, 50c.

PARIS GREEN—A poisonous insecticide in powder form, for insects which chew. When applied as a powder, use one part Paris Green to 100 parts plaster or flour. As a liquid, one lb. of Paris Green in 150 to 300 gallons water; if used on fruit trees add one pound quick-lime. ¼ lb., 20c; ½ lb., 35c; per lb., 55c.

SLUG SHOT, HAMMOND'S—Guaranteed to destroy potato bugs, and those on tomato and egg plants, currant worms, cabbage lice and worms. Price, 1 lb., 20c; 5 lb. package, 75c.

TOBACCO DUST (Regular Grade)—5 lbs., 30c; 10 lbs., 55c; 100 lbs., \$3.00.

TREE TANGLEFOOT—Perfect safeguard for trees. Lb., 60c; 5 lbs., \$2.75.

BLACK LEAF 40—Is a solution of Nicotine Sulphate. It is highly recommended by Experiment Stations throughout the United States as a spray for soot boiled sucking insects. For spraying only. Directions must be followed carefully: 1 oz. bottle, 35c; ½ lb. can, \$1.25; makes 40 to 100 gallons; 2-lb. can, \$3.50, makes 200 to 500 gallons; 10-lb. can, \$13.50, makes 840 to 2100 gallons.

REEDS KALOSECTA

REED'S KALOSECTA—Save the roots and you save all, 80% of all destructive insects have a life cycle that pass through the soil. Reed's Kalosecta is a special preparation that thoroughly disinfects the soil and kills all insect life before it reaches the roots and foliage of the tree or shrubs. Save the roots and you save all. Write for Grower Bulletin No. 34. Price No. 1—One pound can for trees 75c. Price No. 2—One pound can for plants, \$1.00. Full directions on every can. Add 10c can for Postage.

We are in position to make very attractive prices on Spray Material to Orchardists on car lots or smaller quantities. Write for prices.

FERTILIZERS—For the Physical Improvement of Soils—For Lawn, Garden and House Plants.

VIGORO—A high-powered plant food—analysis much higher than Florists' bone. Full directions how to apply with every bag. 25-lb. bags, \$1.50; 50-lb. bags, \$2.50; 100-lb. bags, \$4.50; not prepaid.

PULVERIZED SHEEP MANURE—This is a pure, natural manure, and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. Strewn over and dug into the vegetable garden or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes the richest, safest and quickest liquid manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary. As a top dressing for lawns there is nothing better. Promotes a steady and rapid growth in the vegetable garden. Price: 1 lb., 10c; 3 lbs., for 25c, postpaid; 50 lbs., \$1.50; 100 lbs., \$2.50, by express or freight at purchaser's expense.

ACID PHOSPHATE (Sixteen per cent available)—Bone phosphate the most available form. Used on grain crops and others requiring an excessive amount of phosphoric acid. Price: Lb., 15c; 12 lbs. for \$1.00.

SULPHATE OF AMMONIA—Used for its nitrogen. A very desirable fertilizer for all plants in which a large leaf development or rapid growth is desired. Use 1 lb. to 50 square feet of ground or bench, or a tablespoonful to a bushel of soil, or 3 gallons of water. Price: 1 lb., 15c; 10 lbs. for \$1.00.

HYDRATED LIME—Hydrated lime used for top dressing on lawns and mixing soil for potting plants. 50 lbs. to cover 1,000 square feet. Price: 10 lb. bag, 30c; 50 lb. bag, 70c. Not prepaid. By mail add 1c per lb. plus 4c, for postage.

NITRATE OF SODA—Carries nothing but nitrogen (ammonia)—no phosphoric acid or potash. It is highly stimulating. On grass or other vegetation it is visible in a few days after application. Price: lb., 15c; 10 lbs., \$1.25; 50 lbs., \$4.00; 100 lbs., \$7.00. Not prepaid.

MOLE KILLER—Eureka Mole Killer is a positive mole exterminator. Placed in their runs it causes them to leave at once. Each, 50c; add 8c for postage.

FOR LIQUID OR POWDER

Misty Sprayers
—50c Each

By Express
By Parcel Post, 60c Each

AUTO SPRAY NO. 5

A high pressure yet light and durable sprayer made entirely of brass. It is **DOUBLE ACTING**, producing a continuous spray, and will generate a pressure of 180 pounds per square inch. It operates with half the effort and must not be confused with sprayers of similar design which are single acting.

Apple Picking Bags—Each, \$2.50

Orchard Ladders—Ask for Price

Glazing Putty—\$1.75 Gallon

Glazing Gun—\$2.50 Each

Used to Apply Glazing Putty.

GREENHOUSE GLASS—All sizes. Ask for Price by the Box.

HOT BED SASH—Full size Hot Bed Sash, open, for three rows, 10-in. glass, size 3 ft. x 6 ft., 1¾ in. thick; sash furnished with cross braces. Price per Sash, only \$2.00 F. O. B. our store.

AUTO SPRAY—No. 26C, Continuous Atomizer—All Brass

The Auto-Spray No. 26 is so designed that the pressure generated on the down stroke of the plunger allows this sprayer to produce a continuous mist-like spray. This is a decided advantage over ordinary atomizers, which are intermittent, in that spraying can be done more rapidly and with much less exertion. This sprayer has a number of advantages which other atomizers lack. Note the two nozzle caps yoked together to prevent loss, one straight and one angular. Write for prices.

ELECTRIC NON-KINKABLE GARDEN HOSE

Best hose, finest quality of rubber. Will not kink and will last for years. We can supply any length and will fit with hose couplings if advised when ordering. Price: ¾-inch per 25 feet, \$5.75; 50 feet, \$11.00; 100 feet, \$20.50.



24
HOUR
SERVICE



24
HOUR
SERVICE

Our Floral Department
Open Day and Night
24 Hour Service



Memor's of Ye Olden Tyme

We will send you Post Paid one package each
of Flower Seed represented in the above picture
12 Varieties in all, for 50 cents